

2017 Annual Security Report

October 2017 Louisville Ky

Campus

Child soldiers remain poorly understood and inadequately protected, despite significant media attention and many policy initiatives. This Research Handbook aims to redress this troubling gap. It offers a reflective, fresh and nuanced review of the complex issue of child soldiering. The Handbook brings together scholars from six continents, diverse experiences, and a broad range of disciplines. Along the way, it unpacks the life-cycle of youth and militarization: from recruitment to demobilization to return to civilian life. The overarching aim of the Handbook is to render the invisible visible – the contributions map the unmapped and chart new directions. Challenging prevailing assumptions and conceptions, the Research Handbook on Child Soldiers focuses on adversity but also capacity: emphasising the resilience, humanity, and potentiality of children affected (rather than ‘afflicted’) by armed conflict.

As Africa urbanises and the focus of poverty shifts to urban centres, there is an imperative to address poverty in African cities. This is particularly the case in smaller cities, which are often the most rapidly urbanising, but the least able to cope with this growth. This book argues that an examination of the food system and food security provides a valuable lens to interrogate urban poverty. Chapters examine the linkages between poverty, urban food systems and local governance with a focus on case

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studies from three smaller or secondary cities in Africa: Kisumu (Kenya), Kitwe (Zambia) and Epworth (Zimbabwe). The book makes a wider contribution to debates on urban studies and urban governance in Africa through analysis of the causes and consequences of the paucity of urban-scale data for decision makers, and by presenting potential methodological innovations to address this paucity. As the global development agenda is increasingly focusing on urban issues, most notably the urban goal of the new Sustainable Development Goals and the New Urban Agenda, the work is timely.

This book is a comprehensive study of the development of China's nuclear-powered ballistic missile submarines (SSBNs). It offers insights into the secretive world of nuclear submarines and ballistic missiles of the Chinese (PLA) Navy and studies how these are likely to grow in the next two decades. The volume examines the technological origins of the design and development of Chinese nuclear submarines, ballistic missiles, and their naval construction capabilities. It provides an analysis of the underlying Chinese nuclear doctrine, China's maritime geographical constraints for submarine operations, and the credibility of its sea-based deterrence. It draws upon strategy, nuclear policy, technology, geography, and operational considerations to holistically predict the likely SSBN force levels of the PLA Navy for various scenarios. The book also assesses the spectrum of threats likely from the undersea domain for India and other nations in the Indo-Pacific region. A key text on an obscure but vital facet of Chinese defence

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studies, this book will be useful for scholars and researchers of strategic affairs, international relations and disarmament studies, peace and conflict studies, geopolitics, foreign policy, Indo-Pacific studies, and diplomacy.

Private Security and the Law, Fifth Edition, is a singular resource that provides the most comprehensive analysis of practices in the security industry with respect to law, regulation, licensure, and constitutional questions of case and statutory authority. The book begins with a historical background of the security industry, laws and regulations that walks step-by-step through the analysis of the development of case law over the years as it applies to situations commonly faced by security practitioners. It describes the legal requirements faced by security firms and emphasizes the liability problems common to security operations, including negligence and tortious liability, civil actions frequently litigated, and strategies to avoid legal actions that affect business efficiency. In addition, chapters examine the constitutional and due-process dimensions of private security both domestically and internationally, including recent cases and trends that are likely to intensify in the future. Updated coverage new to this edition includes developments in statutory authority, changes to state and federal processes of oversight and licensure, and special analysis of public-private cooperative relationships in law enforcement. Key features include: Up to date case law analysis provides cutting edge legal treatment of evolving standards Complicated material is presented in a straight-forward, readable style perfect for

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the student or security professional Includes over 200 tables and figures that illustrate concepts and present critical comparative data on statutes and regulations National scope provides crucial parameters to security practitioners throughout the U.S. Numerous case studies, case readings, and case examples provide real-world examples of security law and litigation in practice Private Security and the Law, Fifth Edition is an authoritative, scholarly treatise that serves as a valuable reference for professionals and an introduction for students in security management and criminal justice programs regarding the legal and ethical standards that shape the industry.

This book is a printed edition of the Special Issue "Sustainable Smart Cities and Smart Villages Research" that was published in Sustainability

A sobering account of a disenfranchised American working class and important policy solutions to the nation's economic inequalities One of the country's leading scholars on economics and social policy, Isabel Sawhill addresses the enormous divisions in American society—economic, cultural, and political—and what might be done to bridge them. Widening inequality and the loss of jobs to trade and technology has left a significant portion of the American workforce disenfranchised and skeptical of governments and corporations alike. And yet both have a role to play in improving the country for all. Sawhill argues for a policy agenda based on mainstream values, such as family, education, and work. While many have lost faith in government programs designed to help them, there are still trusted institutions on both the local

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and federal level that can deliver better job opportunities and higher wages to those who have been left behind. At the same time, the private sector needs to reexamine how it trains and rewards employees. This book provides a clear-headed and middle-way path to a better-functioning society in which personal responsibility is honored and inclusive capitalism and more broadly shared growth are once more the norm.

This comprehensive Research Handbook examines the key drivers of the arms trade, mapping the main trends in Asia, Europe, the Middle East, Africa and Latin America. It also explores the principal defence markets internationally, including the US, China, India, Russia and the UK in greater detail.

Your must-have resource on the law of higher education
Written by recognized experts in the field, the latest edition of *The Law of Higher Education* offers college administrators, legal counsel, and researchers with the most up-to-date, comprehensive coverage of the legal implications of administrative decision making. In the increasingly litigious environment of higher education, William A. Kaplin and Barbara A. Lee's clear, cogent, and contextualized legal guide proves more and more indispensable every year. Two new authors, Neal H. Hutchens and Jacob H Rooksby, have joined the Kaplin and Lee team to provide additional coverage of important developments in higher education law. From hate speech to student suicide, from intellectual property developments to issues involving FERPA, this comprehensive resource helps ensure you're ready for anything that may come your way. Includes new material

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since publication of the previous edition Covers Title IX developments and intellectual property Explores new protections for gay and transgender students and employees Delves into free speech rights of faculty and students in public universities Expands the discussion of faculty academic freedom, student academic freedom, and institutional academic freedom If this book isn't on your shelf, it needs to be.

Virtual Freedoms, Terrorism and the LawRoutledge

Provides a diverse, multi-faceted approach to health care evaluation and management The U.S. Health Care System: Origins, Organization and Opportunities provides a comprehensive introduction and resource for understanding healthcare management in the United States. It brings together the many "moving parts" of this large and varied system to provide both a bird's-eye view as well as relevant details of the complex mechanisms at work. By focusing on stakeholders and their interests, this book analyzes the value propositions of the buyers and sellers of healthcare products and services along with the interests of patients. The book begins with a presentation of frameworks for understanding the structure of the healthcare system and its dynamic stakeholder inter-relationships. The chapters that follow each begin with their social and historical origins, so the reader can fully appreciate how that area evolved. The next sections on each topic describe the current environment and opportunities for improvement. Throughout, the learning objectives focus on three areas: frameworks for understanding issues, essential factual knowledge, and resources to keep the reader keep up to date. Healthcare is a rapidly evolving field, due to the regulatory and business environments as well as the advance of science. To keep the content current, online updates are provided at:

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www.HealthcareInsights.MD. This website also offers a weekday blog of important/interesting news and teaching notes/class discussion suggestions for instructors who use the book as a text. The U.S. Health Care System: Origins, Organization and Opportunities is an ideal textbook for healthcare courses in MBA, MPH, MHA, and public policy/administration programs. In piloting the content, over the past several years the author has successfully used drafts of chapters in his Healthcare Systems course for MBA and MPH students at Northwestern University. The book is also useful for novice or seasoned suppliers, payers and providers who work across the healthcare field and want a wider or deeper understanding of the entire system.

This book explores the viability of future UK-EU internal security arrangements in light of Brexit, including their impact on the UK's and the EU's security and international standings. The authors discuss on-going negotiations and address the main political and legal concerns of possible future arrangements. As the UK prepares to leave the EU, the country is faced with having to develop new cooperation models with its neighbours to fight growing transnational security threats, as well as new strategies to maintain its leading role as an international security actor. In exploring these issues, the book aims to contribute to the general knowledge on the risks and opportunities associated with the disentanglement of the UK from European internal security cooperation; to shed more light on the debates surrounding the negotiations; and to inform the policy discussions that form the basis of proposed cooperation models and that are likely to significantly shape the future UK-EU security relationship.

This timely and compelling book presents a broad study of all key cyber security issues of the highest interest to government and business as well as their implications. •

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Takes a broad approach to the problems of cyber security, covering every important issue related to the threats cyber security poses to government and business • Provides detailed coverage of the political, financial, data protection, privacy, and reputational problems caused by cyber attacks • Offers a forward-looking approach, discussing emerging trends that will bring new challenges to those charged with enhancing cyber security • Makes insightful suggestions into how nations and businesses can take steps to enhance their cyber security

This first volume of a two-volume set describes general aspects, such as the historical view on the topic, the role of information distribution and preparedness of health-care systems and preparedness in emergency cases. Part two describes and discusses in detail the pathogens and toxins that are potentially used for biological attacks. As such, the book is a valuable resource for faculties engaged in molecular biology, genetic engineering, neurology, biodefense, biosafety & biosecurity, virology, and infectious disease programs, as well as professional medical research organizations.

This book focuses on the Mediterranean/MENA migration crisis and explores the human security implications for migrants and refugees in this troubled region. Since the Arab uprisings of 2010/2011, the Middle East and North Africa region has experienced major political transformations and called into question the legitimacy of states in the region. Displaced populations continue to suffer due to the major conflicts in Syria, Iraq and elsewhere, causing fragmentation and dis-integration of communities. Contributors to this volume analyze how and why this crisis differs significantly from previous migration/refugee flows in the region, explain the historical and political antecedents of this crisis which have played a part in its shaping, and explore the relationship

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between human security and the protection of vulnerable individuals and groups.

Cruise Operations Management: Hospitality Perspectives offers a comprehensive and contextualised overview of hospitality services for the cruise industry. As well as providing a background to the cruise industry, it also looks deeper into the management issues, providing a practical guide for students and professionals alike. Since the last edition of this book was published, there have been many important developments in the industry. This third edition has been updated to include: New content on: health, safety and security, sustainability, environmental impacts of cruise operations, changing and emerging markets, professionalism and talent management, innovation and digital technologies A new chapter on 'Leadership in the cruise industry' New international case studies throughout to provide a real-world insight into the industry Additional online resources, including PowerPoint slides for instructors and student quizzes to test knowledge This comprehensive, accessible and engaging text is essential reading for all those seeking to study cruise operations management whether for academic or vocational reasons.

The Palestinian refugee question, resulting from the events surrounding the birth of the state of Israel seventy years ago, remains one of the largest and most protracted refugee crises of the post-WWII era. Numbering over six million in the Middle East alone, Palestinian refugees' status varies considerably according to the state or territory 'hosting' them, the UN agency assisting them and political circumstances surrounding the Israeli-Palestinian conflict these refugees are naturally associated with. Despite being foundational to both the experience of the Palestinian refugees and the resolution of their plight, international law is often side-lined in political discussions concerning their fate. This compelling new book,

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building on the seminal contribution of the first edition (1998), offers a clear and comprehensive analysis of various areas of international law (including refugee law, human rights law, humanitarian law, the law relating to stateless persons, principles related to internally displaced persons, as well as notions of international criminal law), and probes their relevance to the provision of international protection for Palestinian refugees and their quest for durable solutions. Ethiopia has experienced impressive agricultural growth and poverty reduction, stemming in part from substantial public investments in agriculture. Yet, the agriculture sector now faces increasing land and water constraints along with other challenges to growth. Ethiopia's Agrifood System: Past Trends, Present Challenges, and Future Scenarios presents a forward-looking analysis of Ethiopia's agrifood system in the context of a rapidly changing economy. Growth in the agriculture sector remains essential to continued poverty reduction in Ethiopia and will depend on sustained investment in the agrifood system, especially private sector investment. Many of the policies for a successful agricultural and rural development strategy for Ethiopia are relevant for other African countries, as well. Ethiopia's Agrifood System should be a valuable resource for policymakers, development specialists, and others concerned with economic development in Africa south of the Sahara.

This powerful and empowering text offers a way forward for alleviating human suffering, presenting a realistic roadmap for enhanced global governance that can create workable solutions to mass poverty. William Felice and Diana Fuguitt emphasize the critical links between international human rights law, international political economy, and global organizations to formulate effective public policy to alleviate human suffering and protect basic human rights for all. They introduce students to the key legal and economic concepts

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central to economic and social human rights, including the right to education, a healthy environment, food, basic health care, housing, and clean water. They analyze the legal approaches undertaken by the United Nations and explain the key theories of international political economy (including liberalism, nationalism, and structuralism) and central economic concepts (including global public goods, economic equality, and the capabilities approach). In the last decade, a backlash against economic globalization has been fueled by a variety of politicians around the world. A resurgent nationalism is often pitted against international organizations and frameworks for global cooperation. In this new edition, Felice and Fuguitt account for how the current global political climate has affected national and global policies for the provision of public goods and the protection of human rights. They focus on practical policies and actions that both state and nonstate actors can take to uphold economic and social rights. As the first book to integrate these legal and economic approaches, it provides a practical path to action for students, academics, and policy makers alike.

This new and updated edition of *Understanding Naval Warfare* offers the reader an accessible introduction to the study of modern naval warfare, providing a thorough grounding in the vocabulary, concepts, issues, and debates, set within the context of relevant history. Navies operate in an environment that most people do not understand and that many avoid. They are equipped with a bewildering range of ships, craft and other vessels and types of equipment, the purpose of which is often unclear. Writings on naval warfare are usually replete with references to esoteric concepts explained in specialist language than can serve as a barrier to understanding. The objective of this book, therefore, is to cut through the obscure and the arcane to offer a clear, coherent and accessible guide to the key features of naval

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warfare which will equip the reader with the knowledge and understanding necessary for a sophisticated engagement with the subject. This second edition is divided into two key parts. The first focuses on concepts of naval warfare and introduces readers to the ideas associated with the theory and practice of naval operations. It also includes a new chapter in which the history of the last century of naval warfare is explored in order to illustrate the key concepts. The second part focuses on the conduct of war at sea and on peacetime roles for contemporary navies. This latter section concludes with a chapter that looks ahead to the likely future of naval warfare. This textbook will be essential reading for students of naval warfare, sea power and maritime security, and highly recommended for those studying military history, strategic studies and security studies in general.

Giving students a perspective on US foreign policy that is critical and connected, *US Foreign Policy, Third Edition*, is the student toolkit for navigating the ever-changing dynamics of the subject area. Using the book, students learn how to critically assess US foreign policy, as they are presented with diverse political perspectives and given the tools to come to their own conclusions. Carefully developed "major debates" and "controversies" features help students to connect theory with the real-world politics. As policy continues to change before our eyes, *US Foreign Policy, Third Edition*, brings together the world's leading experts in the field to provide the most comprehensive overview of America's ever-changing role in international politics. This new edition reflects the legacy of the Obama administration, the unfurling impacts of President Trump, and the American role in world affairs. It includes new chapters on gender, religion, East Asia, and the Liberal International Order. The following online resources for students and lecturers accompany the book: For students: Interactive map detailing U.S. foreign policy by region Multiple

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choice questions For lecturers: Essay and seminar questions

This book challenges the traditional approach to international law by concentrating on international humanitarian law and placing the focus beyond States: it reflects on current legal, policy and practical issues that concern non-State actors in and around situations of armed conflict. With the emergence of the nation-State, international law was almost entirely focused on inter-State relations, thus excluding - for the most part - non-State entities. In the modern era, such a focus needs to be adjusted, in order to encompass the various types of functions and interactions that those entities perform throughout numerous international decision-making processes. The contributions that comprise this volume are oriented towards a broad readership audience in the academic and professional fields related to international humanitarian law, international criminal law, international human rights law and general public international law.

Ezequiel Heffes, LLM, is a Thematic Legal Adviser in the Policy and Legal Unit at Geneva Call in Geneva, Switzerland, Marcos D. Kotlik, LLM, is Academic Coordinator at the Observatory of International Humanitarian Law of the University of Buenos Aires, School of Law and was a Judicial Fellow at the International Court of Justice between 2018-2019, and Manuel J. Ventura, LLM (Hons), is an Associate Legal Officer in the Office of the Prosecutor at the International Residual Mechanism for Criminal Tribunals, an Adjunct Fellow at the School of Law at Western Sydney University, and a Director of The Peace and Justice Initiative.

Die Studie zeigt, dass das Wiener VSBM-Abkommen in der Vergangenheit überraschend effektiv war und heute zwar vor großen Herausforderungen steht, aber auch die Chance einer künftigen Optimierung besteht. Die Autoren untersuchen 13

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Forschungsfragen: 1. Wie wirken sich Kontextfaktoren im bestehenden Sicherheitsumfeld auf die Wirksamkeit der VSBM aus? 2. Inwieweit werden die Hauptziele des Abkommens erreicht? 3. Inwieweit werden die Normen und Regeln eingehalten? 4. Wie wirksam sind die VSBM bei militärischen Krisen und Konflikten? 5. Wie wirksam sind die VSBM in Bezug auf interne bewaffnete Konflikte? 6. Was ist bei Nichteinhaltung zu tun? 7. Wie verteilen sich die Vorteile der Zusammenarbeit auf die beteiligten Staaten? 8. Wie werden VSBM aus der Machtperspektive der einzelnen Teilnehmerstaaten wahrgenommen? 9. Wie kosteneffizient ist die Umsetzung der Regeln des VSBM-Abkommens? 10. Was sind die Stärken und Schwächen des VSBM-Prozesses, die Möglichkeiten, ihn in Zukunft zu verbessern und die potenziellen Gefahren für den Prozess? 11. Was können wir über die Wirksamkeit dieses Abkommens in der gegenwärtigen militärischen Krise in der Ukraine erfahren? 12. Inwieweit hängen Wirksamkeit und Modernisierung des VSBM-Prozesses von den künftigen Szenarien für die europäische Sicherheit ab? 13. Ist die "Cyberisierung" der VSBM im gegenwärtigen Sicherheitsumfeld erforderlich, um die Wirksamkeit des Abkommens zu erhalten?

This book examines the risks to freedom of expression, particularly in relation to the internet, as a result of regulation introduced in response to terrorist threats. The work explores the challenges of maintaining security in the fight against traditional terrorism while protecting fundamental freedoms, particularly online freedom of expression. The topics discussed include the clash between freedom of speech and national security; the multijurisdictional nature of the internet and the implications for national sovereignty and transnational legal structures; how to determine legitimate and illegitimate association online; and the implications for privacy and data protection. The book presents a theoretical

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analysis combined with empirical research to demonstrate the difficulty of combatting internet use by terror organizations or individuals and the range of remedies that might be drawn from national and international law. The work will be essential reading for students, researchers and policy makers in the areas of Constitutional law; Criminal Law, European and International law, Information and Technology law and Security Studies.

This volume offers an innovative and counter-intuitive study of how and why artificial intelligence-infused weapon systems will affect the strategic stability between nuclear-armed states. Johnson demystifies the hype surrounding artificial intelligence (AI) in the context of nuclear weapons and, more broadly, future warfare. The book highlights the potential, multifaceted intersections of this and other disruptive technology – robotics and autonomy, cyber, drone swarming, big data analytics, and quantum communications – with nuclear stability. Anticipating and preparing for the consequences of the AI-empowered weapon systems are fast becoming a critical task for national security and statecraft. Johnson considers the impact of these trends on deterrence, military escalation, and strategic stability between nuclear-armed states – especially China and the United States. The book draws on a wealth of political and cognitive science, strategic studies, and technical analysis to shed light on the coalescence of developments in AI and other disruptive emerging technologies. Artificial intelligence and the future of warfare sketches a clear picture of the potential impact of AI on the digitized battlefield and broadens our understanding of critical questions for international affairs. AI will profoundly change how wars are fought, and how decision-makers think about nuclear deterrence, escalation management, and strategic stability – but not for the reasons you might think.

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This book offers a multi-disciplinary analysis of emerging technologies and their impact on the new international security environment across three levels of analysis. While recent technological developments, such as Artificial Intelligence (AI), robotics and automation, have the potential to transform international relations in positive ways, they also pose challenges to peace and security and raise new ethical, legal and political questions about the use of power and the role of humans in war and conflict. This book makes a contribution to these debates by considering emerging technologies across three levels of analysis: (1) the international system (systemic level) including the balance of power; (2) the state and its role in international affairs and how these technologies are redefining and challenging the state's traditional roles; and (3) the relationship between the state and society, including how these technologies affect individuals and non-state actors. This provides specific insights at each of these levels and generates a better understanding of the connections between the international and the local when it comes to technological advance across time and space. The chapters examine the implications of these technologies for the balance of power, examining the strategies of the US, Russia and China to harness AI, robotics and automation (and how their militaries and private corporations are responding); how smaller and less powerful states and non-state actors are adjusting; the political, ethical and legal implications of AI and automation; what these technologies mean for how war and power is understood and utilized in the 21st century; and how these

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technologies diffuse power away from the state to society, individuals and non-state actors. This volume will be of much interest to students of international security, science and technology studies, law, philosophy and International Relations.

This book examines the most recent and contentious issues in relation to cybercrime facing the world today, and how best to address them. The contributors show how Eastern and Western nations are responding to the challenges of cybercrime, and the latest trends and issues in cybercrime prevention and control.

This book provides a thought provoking outline of the solutions already in hand to the challenges now facing humanity with respect to prevalent gross social and economic inequalities, ecological thresholds and tipping points, and the ever-looming threat of climate catastrophe. The authors find these solutions in the arenas of renewable energy systems, agroecological methods, and reimagined social organization. Clarity is brought to the political economic obstacles standing in the way as well as the false solutions and alleged barriers that pervade the discourse thereby delaying and obstructing progress to the solutions advanced. The authors provoke readers to face up to these challenges by demonstrating how people, all over the world, have already begun this effort through collective action ranging from the local to the global community. Drawing on their own and many other scholar's research, they reject a reliance on the 'business as usual' approach trusting the capitalist market and existing global institutions, and provide an accessible popular account

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with thoroughly footnoted endnotes that contain technical details and references to the scientific literature. The Earth is Not for Sale informs its readers and provides well-documented solutions in a bid to inspire readers to think critically, and potentially become more active in society.

Provides a detailed look at how war affects human life and health far beyond the battlefield Since 2010, a team of activists, social scientists, and physicians have monitored the lives lost as a result of the US wars in Iraq, Afghanistan, and Pakistan through an initiative called the Costs of War Project. Unlike most studies of war casualties, this research looks beyond lives lost in violence to consider those who have died as a result of illness, injuries, and malnutrition that would not have occurred had the war not taken place. Incredibly, the Cost of War Project has found that, of the more than 1,000,000 lives lost in the recent US wars, a minimum of 800,000 died not from violence, but from indirect causes. War and Health offers a critical examination of these indirect casualties, examining health outcomes on the battlefield and elsewhere—in hospitals, homes, and refugee camps—both during combat and in the years following, as communities struggle to live normal lives despite decimated social services, lack of access to medical care, ongoing illness and disability, malnutrition, loss of infrastructure, and increased substance abuse. The volume considers the effect of the war on both civilians and on US service members, in war zones—where healthcare systems have been destroyed by long-term conflict—and in the United States, where

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healthcare is highly developed. Ultimately, it draws much-needed attention to the far-reaching health consequences of the recent US wars, and argues that we cannot go to war—and remain at war—without understanding the catastrophic effect war has on the entire ecosystem of human health.

The ways in which the rapid urbanization of the Global South is transforming food systems and food supply chains, and the food security of urban populations is an often neglected topic. This international group of authors addresses this profound transformation from a variety of different perspectives and disciplinary lenses, providing an important corrective to the dominant view that food insecurity is a rural problem requiring increases in agricultural production.

"The American people should know as much as possible about the threats facing our nation and what their intelligence agencies are doing to protect them." -Avril Haines, Director of National Intelligence (2021) Annual Threat Assessment of the US Intelligence Community (2021) is an annual report of worldwide threats to the national security of the United States compiled by the US Intelligence Community. It warns of the many perils facing the US, including China's increasing power, the geopolitical risks of Russia, Iran and North Korea, the long-term economic fallout of COVID-19, and global as well as domestic terrorism. This brief report with its short-term threat assessment is a good companion guide to Global Trends 2040-A More Contested World a 2021 report by the National Intelligence Council, which describes specifically long-term global challenges (also

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available from Cosimo Reports). Students of national security, policymakers, journalists, and anyone interested in US security will find this report essential reading.

NEW YORK TIMES and WALL STREET JOURNAL BESTSELLER ONE OF THE WASHINGTON POST'S 10 BEST BOOKS OF 2015 One of the world's leading authorities on global security, Marc Goodman takes readers deep into the digital underground to expose the alarming ways criminals, corporations, and even countries are using new and emerging technologies against you—and how this makes everyone more vulnerable than ever imagined. Technological advances have benefited our world in immeasurable ways, but there is an ominous flip side: our technology can be turned against us. Hackers can activate baby monitors to spy on families, thieves are analyzing social media posts to plot home invasions, and stalkers are exploiting the GPS on smart phones to track their victims' every move. We all know today's criminals can steal identities, drain online bank accounts, and wipe out computer servers, but that's just the beginning. To date, no computer has been created that could not be hacked—a sobering fact given our radical dependence on these machines for everything from our nation's power grid to air traffic control to financial services. Yet, as ubiquitous as technology seems today, just over the horizon is a tidal wave of scientific progress that will leave our heads spinning. If today's Internet is the size of a golf ball, tomorrow's will be the size of the sun. Welcome to the Internet of Things, a living, breathing, global information

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grid where every physical object will be online. But with greater connections come greater risks. Implantable medical devices such as pacemakers can be hacked to deliver a lethal jolt of electricity and a car's brakes can be disabled at high speed from miles away. Meanwhile, 3-D printers can produce AK-47s, bioterrorists can download the recipe for Spanish flu, and cartels are using fleets of drones to ferry drugs across borders. With explosive insights based upon a career in law enforcement and counterterrorism, Marc Goodman takes readers on a vivid journey through the darkest recesses of the Internet. Reading like science fiction, but based in science fact, *Future Crimes* explores how bad actors are primed to hijack the technologies of tomorrow, including robotics, synthetic biology, nanotechnology, virtual reality, and artificial intelligence. These fields hold the power to create a world of unprecedented abundance and prosperity. But the technological bedrock upon which we are building our common future is deeply unstable and, like a house of cards, can come crashing down at any moment. *Future Crimes* provides a mind-blowing glimpse into the dark side of technological innovation and the unintended consequences of our connected world. Goodman offers a way out with clear steps we must take to survive the progress unfolding before us. Provocative, thrilling, and ultimately empowering, *Future Crimes* will serve as an urgent call to action that shows how we can take back control over our own devices and harness technology's tremendous power for the betterment of humanity—before it's too late.

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Post-Conflict Reconstruction: From Extremism to Peaceful Co-Existence is a comprehensive presentation on the root causes of state fragility, which provides an enabling environment for violent religious extremism. It addresses various security, political, socio-economic and external factors that contribute to state fragility, which is further enhanced in a conflict environment. The book deals closely with the use of violence due to ideological, religious and political reasons. By analyzing the situations in the post-conflict states of Afghanistan, Iraq, Yemen, Pakistan, Nigeria and Libya, the book establishes the co-relationship between state fragility and religious extremism in post-conflict settings. The book emphasizes the need to address the grievances of marginalized sections in all countries with fragile state structures that usually take to violence to make their voices heard. It also highlights the imperative for swift rehabilitation of poor people—who typically bear the brunt of conflicts and are often displaced forcefully—for restoring peace and security, and averting future disturbance.

This Handbook gives a wide-ranging account of the theory and practice of human rights in China, viewed against international standards, and China's international engagements around human rights. The Handbook is organised into the following sections: contested meanings; international dimensions; economic and social rights; civil and political rights; rights in/action and access to justice; political dimensions of human rights in Greater China; and new frontiers.

The centre of gravity in today's global economy

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arguably now resides in Asia. As a result of this, the maintenance of geopolitical and economic security in Asia has become pivotal to global stability. This indispensable Handbook examines the crucial and multifaceted role of the United States as a force in the region that has been, and continues to be, necessary for the continuation of Asian prosperity.

The Routledge Handbook of Transregional Studies brings together the various fields within which transregional phenomena are scientifically observed and analysed. This handbook presents the theoretical and methodological potential of such studies for the advancement of the conceptualization of global and area-bound developments. Following three decades of intense debate about globalization and transnationalism, it has become clear that border-crossing connections and interactions between societies are highly important, yet not all extend beyond the borders of nation-states or are of truly world-wide reach. The product of extensive international and interdisciplinary cooperation, this handbook is divided into ten sections that introduce the wide variety of topics within transregional studies, including Colonialism and Post-Colonial Studies, Spatial Formats, International Organizations, Religions and Religious Movements, and Transregional Studies and Narratives of Globalization. Recognizing that transregional studies asks about the space-making and space-formatting character of connections as well as the empirical status of such connections under the global condition, the volume reaches beyond the typical confines of area and regional studies to consider how

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areas are transcended and transformed more widely. Combining case studies with both theoretical and methodological considerations, The Routledge Handbook of Transregional Studies provides the first overview of the currently flourishing field of transregional studies and is the ideal volume for students and scholars of this diverse subject and its related fields.

This publication highlights the fast-moving technological advancement and infiltration of Artificial Intelligence into society. Concepts of evolution of society through interconnectivity are explored, together with how the fusion of human and technological interaction leading to Augmented Humanity is fast becoming more than just an endemic phase, but a cultural phase shift to digital societies. It aims to balance both the positive progressive outlooks such developments bring with potential issues that may stem from innovation of this kind, such as the invasive procedures of bio hacking or ethical connotations concerning the usage of digital twins. This publication will also give the reader a good level of understanding on fundamental cyber defence principles, interactions with Critical National Infrastructure (CNI) and the Command, Control, Communications and Intelligence (C3I) decision-making framework. A detailed view of the cyber-attack landscape will be garnered; touching on the tactics, techniques and procedures used, red and blue teaming initiatives, cyber resilience and the protection of larger scale systems. The integration of AI, smart societies, the human-centric approach and Augmented Humanity is discernible in the exponential growth, collection and use of [big] data; concepts woven

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throughout the diversity of topics covered in this publication; which also discusses the privacy and transparency of data ownership, and the potential dangers of exploitation through social media. As humans are become ever more interconnected, with the prolificacy of smart wearable devices and wearable body area networks, the availability of and abundance of user data and metadata derived from individuals has grown exponentially. The notion of data ownership, privacy and situational awareness are now at the forefront in this new age.

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employees Delves into free speech rights of faculty and students in public universities Expands the discussion of faculty academic freedom, student academic freedom, and institutional academic freedom Part of a 2 volume set If this book isn't on your shelf, it needs to be.

This book uses comparative law and comparative international law approaches to explore the role of human rights ombuds, classic-based ombuds and other types of ombuds institutions in human rights protection and promotion, their methods of application of international and domestic human rights law and their roles in strengthening good governance. It highlights the increasing importance of national human rights ombuds institutions globally and their roles as national human rights institutions (NHRIs).

This ground-breaking book offers an extensive legal analysis-grounded in public, EU, and international law-of arms trade regulation, integrated with insights drawn from international relations. The sale of weapons and related technologies is, globally, one of the most politically controversial and ethically contentious forms of commerce. Intimately connected with sustaining repressive governments and violations of international human rights and humanitarian law, arms exports are also a central element in the economic and strategic policies of the governments of all large industrial states. They have also been the source of abundant corruption, and of serious challenges to the norms and effectiveness of constitutional accountability in democratic states. On paper, the arms trade is heavily regulated: national legislation and international treaties are in place which

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purport to prohibit certain transactions and limit others. Yet despite its importance, legal and international relations scholarship on the subject has been surprisingly limited. This book fills this gap in the literature by examining and comparing the export control regimes of eight leading nations - USA, Russia, the UK, France, Germany, Sweden, China, and India - with chapters contributed by leading experts in the field of law and international relations.

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