

Read Online In Athenas Camp Preparing For Conflict In The Information Age By Arquilla John Ronfeldt David Published By Rand 1997 Pdf For Free

In Athena's Camp In Athena's Camp; Preparing for a
Conflict in the Information Age Information Warfare in
Business The Nature of War in the Information Age
Conflict in Cyber Space New Political Religions, Or an
Analysis of Modern Terrorism Managing the Revolution
in Military Affairs Deadly Transfers and the Global
Playground Special Warfare Beneath the surface:
Intelligence Preparation of the Battlespace for
Counterterrorism Handbook of Research on Public

Information Technology ICIW2012-Proceedings of the 7th International Conference on Information Warfare and Security Information Operations Matters The Value of Resilience ICCWS2014- 9th International Conference on Cyber Warfare & Security The Ashgate Research Companion to Modern Warfare The Emergence of Noopolitik Asia.com Human Rights in an Information Age Cyberwar is Coming! Inside Terrorism Technology and International Transformation Making Strategic Sense of Cyber Power The Liberal Way of War Perspectives on Strategy Ecological Security Optimizing Cyberdeterrence Cyber-Security and Threat Politics Bits, Bytes, and Balance Sheets Cybercrime Old and New Terrorism The Routledge Handbook of Security Studies Understanding Contemporary Strategy International Relations and Security in the Digital Age Nuclear Weapons in the Information Age New Challenges, New Tools for Defense Decisionmaking The United States, Russia and Nuclear Peace Civil-Military Relations in Perspective Military Review Little Olympians 2: Athena, Goddess of Wisdom

Understanding Contemporary Strategy Jul 27 2020

This textbook provides a comprehensive introduction to modern strategy, covering the context, theory, and practice of military strategy in all its different forms. Covering all the main issues in the field, the book explores the major themes through a combination of classical and modern strategic theory, history, and current

practice. It is split into three main sections: The first provides the context for contemporary strategy and includes discussions of the human, technological, intelligence, ethical, and grand strategic dimensions. The second part explores the theory and practice of strategy in different geographical domains, including land, sea, air, space, and cyberspace. The final part engages with three of the most challenging forms of strategy in the contemporary era: nuclear weapons, terrorism, and insurgency. This second edition brings the book up to date by including discussions of the rise and fall of the Islamic State of Iraq and Syria (ISIS); the emergence of robotics and artificial intelligence; major events in space and cyberspace; and the growing profile of nuclear weapons. Each chapter presents the reader with a succinct summary of the topic, provides a challenging analysis of current issues, and finishes with key points, questions for discussion, and further reading. This book will be essential reading for upper-level students of strategic studies, war studies, military history, and international security.

Ecological Security Mar 03 2021 Global environmental politics has emerged from its initial incarnation in the arena of 'low politics' and is rapidly becoming a 'high politics' concern. Concern over water pollution, air pollution, deforestation, and related basic environmental issues is giving way to a broader ecological security agenda. In this pathbreaking book, Dennis Clark Pirages

and Theresa Manley DeGeest argue for dramatically broadening the context in which security priorities are established in an age of increasing globalization. Addressing the very fundamental question of the sources of premature human deaths and associated insecurity, both historically and in the contemporary world, the authors observe that in the twentieth century starvation killed nearly as many people as did military conflict. But disease was responsible for killing nearly fourteen times as many people as was warfare. And in the contemporary world of the twenty-first century, environmental terrorism and biological warfare are blurring the traditional distinctions between natural disasters, accidental deaths, and military casualties. Ecological Security moves the analysis of global environmental and resource issues to the next level by developing an 'eco-evolutionary' perspective for analyzing emerging problems associated with rapid globalization. Preserving future ecological security will depend upon maintaining dynamic equilibriums among human populations, and between them and pathogenic microorganisms, other species, and the sustaining capabilities of nature. This eco-evolutionary framework is used to anticipate and analyze emerging demographic, ecological, and technological discontinuities and dilemmas associated with rapid globalization. The authors conclude by stressing the need for new kinds of global public goods to mitigate the harshest impacts of these rapid and interrelated changes.

Special Warfare Aug 20 2022

In Athena's Camp Apr 28 2023 The information revolution--which is as much an organizational as a technological revolution--is transforming the nature of conflict across the spectrum: from open warfare, to terrorism, crime, and even radical social activism. The era of massed field armies is passing, because the new information and communications systems are increasing the lethality of quite small units that can call in deadly, precise missile fire almost anywhere, anytime. In social conflicts, the Internet and other media are greatly empowering individuals and small groups to influence the behavior of states. Whether in military or social conflicts, all protagonists will soon be developing new doctrines, strategies, and tactics for swarming their opponents--with weapons or words, as circumstances require. Preparing for conflict in such a world will require shifting to new forms of organization, particularly the versatile, hardy, all-channel network. This shift will prove difficult for states and professional militaries that remain bastions of hierarchy, bound to resist institutional redesign. They will make the shift as they realize that information and knowledge are becoming the key elements of power. This implies, among other things, that Mars, the old brute-force god of war, must give way to Athena, the well-armed goddess of wisdom. Accepting Athena as the patroness of this information age represents a first step not only for preparing for future conflicts, but also for preventing

them.

The Value of Resilience Mar 15 2022 The Value of Resilience represents one of the first systematic studies of resilience in the field of security studies. At the turn of the twenty-first century, resilience has become a ‘buzz-word’ within fields as diverse as network engineering, ecosystems management, child psychology and military training programmes. Resilience has emerged as a solution to the common problematic of radical contingency experienced across these fields. At its most general level resilience is understood as the capacity to absorb, withstand and ‘bounce-back’ quickly and efficiently from a perturbation. It is considered to be both a natural property and a quality which can be improved within a broad array of complex systems. Rather than treating resilience as either a unified concept or technique of governance, this book analyses resilience as an emergent security value. Utilizing a biopolitical analytic, it demonstrates that the value of resilience has appreciated alongside transformations in the order of power/knowledge enacted by political economies of security. Zebrowski argues that resilience was not lying in wait for the march of science to provide the conditions for its recognition. Nor was it concealed by the distortions of ideology which lifted with the culmination of the Cold War. There is nothing natural about resilience. By drawing attention to the complex historical processes and significant governmental efforts required to make

resilience possible, this book aims to open up a space through which the value of resilience may be more critically interrogated. It will be of interest to students and scholars of international relations, security studies and conflict resolution.

Nuclear Weapons in the Information Age May 25 2020

In today's information age, the coexistence of nuclear weapons with advanced conventional weapons and information-based concepts of warfare is a military contradiction. Nuclear deterrence was initially predicated on geopolitical, military, and technical assumptions. These were based on Cold War politics, rational deterrence theory, the concept of mutual vulnerability, and the fact that information and technology diffusion were limited. Today, however, far from being obsolete, nuclear and other weapons of mass destruction have not only survived, but have become weapons for states that face security threats, including perceived threats of nuclear blackmail, or expectation of conflicts. This study focuses on this unplanned coexistence of two distinct arts of war, including the possibility that states like the U.S. may be held hostage to nuclear blackmail by “outlier” regimes or terrorists, such as North Korea. It shows that restricting nuclear proliferation should still be on the agenda of policymakers, and calls for a revitalized global nonproliferation regime. This unique survey by a leading expert will appeal to anyone interested in arms control, nuclear proliferation, and defense policy.

The United States, Russia and Nuclear Peace Mar 23

2020 This book analyzes the United States and Russia's nuclear arms control and deterrence relationships and how these countries must lead current and prospective efforts to support future nuclear arms control and nonproliferation. The second nuclear age, following the end of the Cold War and the demise of the Soviet Union, poses new challenges with respect to nuclear-strategic stability, deterrence and nonproliferation. The spread of nuclear weapons in Asia, and the potential for new nuclear weapons states in the Middle East, create new possible axes of conflict potentially stressful to the existing world order. Other uncertainties include the interest of major powers in developing a wider spectrum of nuclear weapons and delivery systems, possibly for use in limited nuclear wars, and the competitive technologies for antimissile defenses being developed and deployed by the United States and Russia. Other technology challenges, including the implications of cyberwar for nuclear deterrence and crisis management, are also considered. Political changes also matter. The early post-Cold War hopes for the emergence of a global pacific security community, excluding the possibility of major war, have been dashed by political conflict between Russia and NATO, by the roiled nature of American domestic politics with respect to international security, and by a more assertive and militarily competent China. Additionally, the study includes suggestions for both

analysis and policy in order to prevent the renewed U.S.-Russian nuclear arms race and competition in new technologies. This volume would be ideal for graduate students, researchers, scholars and anyone who is interested in nuclear policy, international studies, and Russian politics.

Perspectives on Strategy Apr 04 2021 "Companion though stand-alone work to my earlier book, *The strategy bridge*"--Pref.

Old and New Terrorism Sep 28 2020 Offers a picture of the shifts in the practice and reception of terrorism and analyses how globalization has facilitated many of the changes.

Human Rights in an Information Age Oct 10 2021

CONTENTS.

Cyberwar is Coming! Sep 09 2021

Making Strategic Sense of Cyber Power Jun 06 2021

Cyber is now recognized as an operational domain, but the theory that should explain it strategically is, for the most part, missing. It is one thing to know how to digitize; it is quite another to understand what digitization means strategically. The author maintains that, although the technical and tactical literature on cyber is abundant, strategic theoretical treatment is poor. He offers four conclusions: (1) cyber power will prove useful as an enabler of joint military operations; (2) cyber offense is likely to achieve some success, and the harm we suffer is most unlikely to be close to lethally damaging; (3) cyber

power is only information and is only one way in which we collect, store, and transmit information; and, (4) it is clear enough today that the sky is not falling because of cyber peril. As a constructed environment, cyberspace is very much what we choose to make it. Once we shed our inappropriate awe of the scientific and technological novelty and wonder of it all, we ought to have little trouble realizing that as a strategic challenge we have met and succeeded against the like of networked computers and their electrons before. The whole record of strategic history says: Be respectful of, and adapt for, technical change, but do not panic.--Publisher description.

Beneath the surface: Intelligence Preparation of the Battlespace for Counterterrorism Jul 19 2022 This book presents the deep subject-matter understanding gained by a mid-career U.S. Air Force officer who as a Research Fellow engaged in a year-long quest for insight into asymmetric conflict analysis and synthesis. During the year, through innumerable exchanges with expert counterterrorism practitioners inside and outside of government, he acquired a first-hand appreciation of how intelligence can more systematically build and employ a capability to gain ground in this challenging environment. His formulation, presented here in an accessible, systematic manner that makes it suitable as a handbook for practitioners at any level, goes well beyond any existing guidance yet assembled in one package. This product has been reviewed by senior experts from

academia and government, and has been approved for unrestricted distribution by the Office of Freedom of Information and Security Review, Washington Headquarters Services. It is available to the public through the National Technical Information Service (www.ntis.gov).

ICCWS2014- 9th International Conference
on Cyber Warfare & Security Feb 14 2022

The Nature of War in the Information Age Jan 25 2023

There has been a great deal of speculation recently concerning the likely impact of the 'Information Age' on warfare. In this vein, much of the Revolution in Military Affairs (RMA) literature subscribes to the idea that the Information Age will witness a transformation in the very nature of war. In this book, David Lonsdale puts that notion to the test. Using a range of contexts, the book sets out to look at whether the classical Clausewitzian theory of the nature of war will retain its validity in this new age. The analysis covers the character of the future battlespace, the function of command, and the much-hyped concept of Strategic Information Warfare. Finally, the book broadens its perspective to examine the nature of 'Information Power' and its implications for geopolitics. Through an assessment of both historical and contemporary case studies (including the events following September 11 and the recent war in Iraq), the author concludes that although the future will see many changes to the conduct of warfare, the nature of war, as given theoretical form by

Clausewitz, will remain essentially unchanged.

Information Operations Matters Apr 16 2022

Introduced in 1998 by the Department of Defense, the concept of information operations (IO) proposed to revolutionize the ways in which warfare, diplomacy, and business were conducted. However, this transformation has not come to fruition. Two large gaps remain: between policy and theory, and between the funding needs of IO initiatives and the actual funds the federal bureaucracy is willing to provide to support these operations. These two discrepancies are central to the overall discussions of Information Operations Matters. Leigh Armistead explains why these gaps exist and suggests ways to close them. Also in discussing best practices in IO, he clarifies how the key agencies of the U.S. government can use the inherent power of information to better conduct future strategic communication campaigns. Information Operations Matters presents a more pragmatic approach to IO, recommending that IO policy be made surrounding usable concepts, definitions, theories, and capabilities that are attainable with the resources available. To meet the threats of the future as well as those facing us today, Armistead argues, it is necessary to use this new area of operations to the greatest extent possible.

ICIW2012-Proceedings of the 7th International

Conference on Information Warfare and Security May 17 2022

Military Review Jan 21 2020

Little Olympians 2: Athena, Goddess of Wisdom Dec 20 2019 Little gods, big personalities! This series follows little versions of the Greek gods who are at a camp to learn how to control their powers and use them properly--as well as learn to get along with one another. The next book in this series follows Athena as the Little Olympians prepare for their own Olympic Games! All the other gods brag about what competitions they'll win because of their powers--Artemis and Apollo will surely win any bow-and-arrow practice, Ares will win any strength competition, and Hermes will win any footrace--but in what event can Athena possibly take the gold? Sure she's wise, but she can't match their godly powers . . . or can she? As the games begin, Athena has to find unconventional ways to stay in the competition. Will she be able to use strategy and cunning to win the Olympics and show that knowledge is the ultimate power?

New Political Religions, Or an Analysis of Modern Terrorism Nov 23 2022 While terrorism has been used throughout the ages as a weapon in political struggles, there is an essential difference between groups who use these tactics for more or less rational political goals and those seeking more apocalyptic ends. Cooper argues that today's terrorists have a spiritual perversity that causes them to place greater significance on killing than on exploiting political grievances. He supports his assertion with an analysis of two groups that share the characteristics of a pneumopathological consciousness -

Anum Shinrikyo, the terrorist organization that poisoned thousands of Tokyo subway riders in 1995, and Al-Qaeda, the group behind the infamous 9/11 killings.

Cyber-Security and Threat Politics Jan 01 2021 This book explores the political process behind the construction of cyber-threats as one of the quintessential security threats of modern times in the US. Myriam Dunn Cavelty posits that cyber-threats are definable by their unsubstantiated nature. Despite this, they have been propelled to the forefront of the political agenda. Using an innovative theoretical approach, this book examines how, under what conditions, by whom, for what reasons, and with what impact cyber-threats have been moved on to the political agenda. In particular, it analyses how governments have used threat frames, specific interpretive schemata about what counts as a threat or risk and how to respond to this threat. By approaching this subject from a security studies angle, this book closes a gap between practical and theoretical academic approaches. It also contributes to the more general debate about changing practices of national security and their implications for the international community.

Asia.com Nov 11 2021 The internet is developing quicker in Asia than in any other region of the world. This book is the first comprehensive analysis of the information society in an Asian context, and the impact of these technologies in Asia. These impacts are inevitably uneven and conditioned by issues of telecommunications

infrastructure, government policies, cultural and social values, and economic realities. The combination of original research, theoretical innovation and detailed case studies make this an important book for scholars and students in Asian studies, media studies, communication studies and sociology.

Bits, Bytes, and Balance Sheets Nov 30 2020 This follow-up to the author's *Twilight of Sovereignty* explores the consequences of the changes produced by the new economy of the Internet, defining the new rules and examining some of the promising initiatives under way to create a system of measuring and valuing assets that reflects our new economic realities. Wriston shows that in today's economy, intellectual capital is more important than physical capital—and that businesses must adapt to this change or perish.

Deadly Transfers and the Global Playground Sep 21 2022 This comprehensive study provides an integrated analysis of the global security environment and the consequent blossoming of ominous flows or "deadly transfers". It includes the behaviour of rogue states, terrorist groups, transnational criminal organizations and deviant individuals.

The Emergence of Noopolitik Dec 12 2021 Strategy, at its best, knits together ends and means, no matter how various and disparate, into a cohesive pattern. In the case of a U.S. information strategy, this requires balancing the need to guard and secure access to many informational

capabilities and resources, with the opportunity to achieve national aims by fostering as much openness as practicable. The authors' term to represent such strategic balancing is guarded openness. They go on to describe noopolitik (nu-oh-poh-li-teek)--an emerging form of statecraft that emphasizes the importance of sharing ideas and values globally, principally through the exercise of persuasive soft power rather than traditional military hard power. This study discusses the opportunities that may be raised by the emergence of noopolitik--ranging from construction of a noosphere (a globe-spanning realm of the mind) to recommendations that, for example, the U.S. military should begin to develop its own noosphere (among and between the services, as well as with U.S. allies). In the area of international cooperation, the authors offer strategic approaches for improving the capacity of state and nonstate actors to work together to address transnational problems. In addition, the authors recommend specific doctrinal developments, implied by the emergence of information strategy--including the pressing need to deal with such ethical concerns as the first use of information weapons, concepts of proportional response, and the need to maintain the immunity of noncombatants. Ultimately, the authors call for an innovative turn of mind as policymakers and strategists rethink how best to adapt to the epochal transformations being wrought by the information revolution.

International Relations and Security in the Digital Age

Jun 25 2020 This book examines the impact of the information revolution on international and domestic security, attempting to remedy both the lack of theoretically informed analysis of information security and the US-centric tendency in the existing literature. *International Relations and Security in the Digital Age* covers a range of topics, including: critical infrastructure protection, privacy issues, international cooperation, cyber terrorism, and security policy. It aims to analyze the impact of the information revolution on international and domestic security; examine what existing international relations theories can say about this challenge; and discuss how international relations theory can be developed to better meet this challenge. The analysis suggests that Liberalism's focus on pluralism, interdependence and globalization, Constructivism's emphasis on language, symbols and images (including 'virtuality'), and some elements of Realist strategic studies (on the specific topic of information warfare) contribute to a better understanding of digital age security. This book will be of interest to students of security studies, globalization, international relations, and politics and technology.

Managing the Revolution in Military Affairs Oct 22 2022

The collapse of the Soviet Union and the end of the Cold War was the catalyst for profound changes in the global security and defence management environment, including: alterations in the size, structure and

configuration of the Armed Forces; emergence of asymmetrical warfare; recognition of the strategic significance of military infosphere, embracing all dimensions of the 'virtual' and 'vertical' battlespace; emphasis on coalition warfare and defence-industrial cooperation; and reform of the financial, procurement and logistical systems. The contributors to this book evaluate these environmental changes within a defence management context.

The Ashgate Research Companion to Modern Warfare

Jan 13 2022 This research collection provides a comprehensive study of important strategic, cultural, ethical and philosophical aspects of modern warfare. It offers a refreshing analysis of key issues in modern warfare, not only in terms of the conduct of war and the wider complexities and ramifications of modern conflict, but also concepts of war, the crucial shifts in the structure of warfare, and the morality and legality of the use of force in a post-9/11 age.

Information Warfare in Business Feb 26 2023 This book illustrates the relations between information technology and organization, and in particular, between business organizations and the recent revolution in military affairs that has been called 'information warfare'.

Cybercrime Oct 30 2020 Cybercrime focuses on the growing concern about the use of electronic communication for criminal activities and the appropriateness of the countermeasures that are being

adopted by law enforcement agencies, security services and legislators to address such anxieties. Fuelled by sensational media headlines and news coverage which has done much to encourage the belief that technologies like the Internet are likely to lead to a lawless electronic frontier, Cybercrime provides a more considered and balanced perspective on what is an important and contested arena for debate. It looks at: *legislation *electronic criminal behaviour *privacy and liberty *the dangers of surveillance. Cybercrime explains the basic issues surrounding cybercrime and its impact on society.

The Routledge Handbook of Security Studies Aug 28 2020 Focusing on contemporary challenges, this major new Handbook offers a wide-ranging collection of cutting-edge essays from leading scholars in the field of Security Studies. The field of Security Studies has undergone significant change during the past twenty years, and is now one of the most dynamic sub-disciplines within International Relations. It now encompasses issues ranging from pandemics and environmental degradation to more traditional concerns about direct violence, such as those posed by international terrorism and inter-state armed conflict. A comprehensive volume, comprising articles by both established and up-and-coming scholars, the Handbook of Security Studies identifies the key contemporary topics of research and debate today. This Handbook is a benchmark publication with major importance both for current research and the future of the

field. It will be essential reading for all scholars and students of Security Studies, War and Conflict Studies, and International Relations.

Optimizing Cyberdeterrence Feb 02 2021 Foreign cyberthreat dangers -- Cyberdeterrence paradoxes -- Obstacles to forward progress -- Cyberattack case studies -- Case study patterns -- Improving cyberdeterrence planning -- Improving cyberdeterrence execution -- When cyberdeterrence works best

Inside Terrorism Aug 08 2021 Bruce Hoffman's *Inside Terrorism* has remained a seminal work for understanding the historical evolution of terrorism and the terrorist mindset. In this revised edition of the classic text, Hoffman analyzes the new adversaries, motivations, and tactics of global terrorism that have emerged in recent years, focusing specifically on how al Qaeda has changed since 9/11; the reasons behind its resiliency, resonance, and longevity; and its successful use of the Internet and videotapes to build public support and gain new recruits. Hoffman broadens the discussion by evaluating the potential repercussions of the Iraqi insurgency, the use of suicide bombers, terrorist exploitation of new communications media, and the likelihood of a chemical, biological, radiological, or nuclear terrorist strike. Closer to home, Hoffman reconsiders the Timothy McVeigh case and the threats posed by American Christian white supremacists and abortion opponents as well as those posed by militant environmentalists and animal rights

activists. He argues that the attacks on the World Trade Center fundamentally transformed the West's view of the terrorist threat. More relevant and necessary than ever, *Inside Terrorism* continues to be the definitive work on the history and future of global terrorism.

Handbook of Research on Public Information

Technology Jun 18 2022 "This book compiles estimable research on the global trend toward the rapidly increasing use of information technology in the public sector, discussing such issues as e-government and e-commerce; project management and information technology evaluation; system design and data processing; security and protection; and privacy, access, and ethics of public information technology" --Provided by publisher.

Technology and International Transformation Jul 07 2021 Examines the interrelation between technology and international politics since the nineteenth century.

Civil-Military Relations in Perspective Feb 20 2020 The topic of civil-military relations has high significance for academics, for policy makers, for military commanders, and for serious students of public policy in democratic and other societies. The post-Cold War and post-9-11 worlds have thrown up traditional as well as new challenges to the effective management of armed forces and defense establishments. Further, the present century has seen a rising arc in the use of armed violence on the part of non-state actors, including terrorists, to considerable political effect. Civil-military relations in the

United States, and their implications for US and allied security policies, is the focus of most discussions in this volume, but other contributions emphasize the comparative and cross-national dimensions of the relationship between the use or threat of force and public policy. Authors contributing to this study examine a wide range of issues, including: the contrast between theory and practice in civil-military relations; the role perceptions of military professionals across generations; the character of civil-military relations in authoritarian or other democratically-challenged political systems; the usefulness of business models in military management; the attributes of civil-military relations during unconventional conflicts; the experience of the all-volunteer force and its meaning for US civil-military relations; and other topics. Contributors include civilian academic and policy analysts as well as military officers with considerable academic expertise and experience with the subject matter at hand.

In Athena's Camp; Preparing for a Conflict in the Information Age Mar 27 2023 We have been posing our ideas about conflict in the information age for some years now, beginning in 1991 with our original ruminations about cyberwar, then about netwar, and lately about 'information strategy.' With each step, we have kept returning to a favorite set of themes; organization is as crucial as technology in understanding the information revolution; this revolution is giving rise to network forms

of organization; and the rise of networks will continue to accrue power to nonstate actors, more than to states, until states adapt by learning to remold their hierarchies into hybrids that incorporate network design elements. Meanwhile, we have kept our eyes on emerging trends in conflict from the end of the Persian Gulf War, through recent developments in places like Chechnya and Chiapas to further our understanding that the context and conduct of conflict is changing from one end of the spectrum to the other. New modes of war, terrorism, crime, and even radical activism are all these emerging from similar information age dynamics? If so, what is the best preparation for responding to such modes? When the subject is warfare, for example, it is common wisdom that militaries tend to prepare for the last war, and there is much historical evidence to support this notion. Today, however, it is clear that defense establishments around the world, and especially in the United States, are thinking about how war will change, how the 'revolution in military affairs' (RMA) will unfold, and how the next war may well be quite different from the last. Whether the focus is warfare, terrorism, crime, or social conflict, we have striven to anticipate what the spectrum of future wars and other types of conflicts will look like. If our approach proves correct, then perhaps this volume can help defense planners prepare for the next war instead of the last.

The Liberal Way of War May 05 2021 The liberal way

of war and the liberal way of rule are correlated; this book traces that correlation to liberalism's original commitment to 'making life live'. Committed to making life live, liberalism is committed to waging war on behalf of life, specifically to promote the biopolitical life of species being; what the book calls 'the biohuman'. Tracking the advent of the age of life-as-information - complex, adaptive and emergent - while contrasting biopolitics with geopolitics, the book details how and why the liberal way of rule wages war on the human in the cause of instituting the biohuman. Contingent and emergent, the biohuman is however continuously also becoming-dangerous to itself. It therefore requires constant surveillance to anticipate the threats it presents to its own flourishing. The book explains how, in making life live, liberal rule finds its expression, today, in making the biohuman live the emergency of its emergence. Thus does liberal peace become the continuation of war by other means. Just as the information and molecular revolutions have combined to transform liberal military-strategic thinking so also has it contributed to the discourse of global danger through which global liberal governance currently legitimates the liberal way of war.

New Challenges, New Tools for Defense Decisionmaking

Apr 23 2020 It is still easy to underestimate how much the collapse of the Soviet Union and the end of the Cold War?--and then the terrorist attacks of September 11, 2001?--transformed the task of American foreign and

defense policymaking. In place of predictability (if a sometimes terrifying predictability), the world is now very unpredictable. In place of a single overriding threat and benchmark by which all else could be measured, a number of possible threats have arisen, not all of them states. In place of force-on-force engagements, U.S. defense planners have to assume "asymmetric" threats?--ways not to defeat U.S. power but to render it irrelevant. This book frames the challenges for defense policy that the transformed world engenders, and it sketches new tools for dealing with those challenges?--from new techniques in modeling and gaming, to planning based on capabilities rather than threats, to personnel planning and making use of "best practices" from the private sector.

Conflict in Cyber Space Dec 24 2022 Adopting a multidisciplinary perspective, this book explores the key challenges associated with the proliferation of cyber capabilities. Over the past two decades, a new man-made domain of conflict has materialized. Alongside armed conflict in the domains of land, sea, air, and space, hostilities between different types of political actors are now taking place in cyberspace. This volume addresses the challenges posed by cyberspace hostility from theoretical, political, strategic and legal perspectives. In doing so, and in contrast to current literature, cyber-security is analysed through a multidimensional lens, as opposed to being treated solely as a military or criminal issues, for example. The individual chapters map out the

different scholarly and political positions associated with various key aspects of cyber conflict and seek to answer the following questions: do existing theories provide sufficient answers to the current challenges posed by conflict in cyberspace, and, if not, could alternative approaches be developed?; how do states and non-state actors make use of cyber-weapons when pursuing strategic and political aims?; and, how does the advent of conflict in cyberspace challenge our established legal framework? By asking important strategic questions on the theoretical, strategic, ethical and legal implications and challenges of the proliferation of cyber warfare capabilities, the book seeks to stimulate research into an area that has hitherto been neglected. This book will be of much interest to students of cyber-conflict and cyber-warfare, war and conflict studies, international relations, and security studies.

us0-cdn.onlineradiobox.com