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Gregory D. Koblentz

# Strategic Stability in the Second Nuclear Age

# **Strategic Stability In The Second Nuclear Age**

Lawrence Rubin, Adam N. Stulberg

#### Strategic Stability In The Second Nuclear Age:

Strategic Stability in the Second Nuclear Age Gregory D. Koblentz, 2014-11-01 The world has entered a second nuclear age shaped by rising nuclear states and military technologies Gregory Koblentz argues that the United States should work with the other nuclear armed states to manage threats to nuclear stability in the near term and establish processes for multilateral arms control efforts over the longer term Strategic Stability in the Second Nuclear Age Gregory D. Ensuring Strategic Stability in the Second Nuclear Age Robert Ewers, 2016 This research paper argues the Koblentz.2022 United States must seek a balanced systems approach to ensure strategic stability in a nuclear multiplicity environment among its nuclear armed peers near peers and nonpeers. The paper first analyzes what strategic stability meant during the Cold War and identifies common elements of strategic stability strategies In the second part the paper recalculates strategic stability for the 21st century The second part begins with asserting strategic stability remains a relevant strategy for the United States in the contemporary nuclear armed world Then the concept of stability is redefined among the three categories of nuclear actors the United States must balance in the second nuclear age nuclear armed peers near peers and nonpeers Finally using the common strategic stability elements identified in the first part of the paper and applying them systematically to the new stability framework the paper presents a balanced posture to ensure strategic stability during the second nuclear age Abstract Strategic Stability in the Second Nuclear Age Jean-François Bélanger, Dalhousie University. Department of Political Science, 2012 ABSTRACT The end of the Cold War marks the beginning of the policy shift from strategic stability the policy that guided U S and Soviet nuclear doctrine and acquisition strategies throughout the Cold War to a new strategy privileging ballistic missile defence BMD Prior to this shift BMD programs were considered by both sides to be financially untenable technologically unreliable and dangerously destabilising and potentially catastrophic primarily because they risked undermining the stability of a second strike capability and other stabilizing features of mutually assured destruction MAD I argue that this new environment is making missile defence a viable alternative to massive nuclear arsenals In this new security environment Canada remains an anomaly Canadian officials support NATO BMD programs but reject any bilateral and or bi national negotiations with Washington on continental BMD for North America Contrary to the conventional wisdom I argue that Canada through the North American Aerospace Defence Command NORAD agreement on early warning radars is in fact part of missile defence **The End of Strategic Stability?** Lawrence Rubin, Adam N. Stulberg, 2018-09-03 During the Cold War many believed that the superpowers shared a conception of strategic stability a coexistence where both sides would compete for global influence but would be deterred from using nuclear weapons In actuality both sides understood strategic stability and deterrence quite differently Today s international system is further complicated by more nuclear powers regional rivalries and nonstate actors who punch above their weight but the United States and other nuclear powers still cling to old conceptions of strategic stability The purpose of this book is to unpack and

examine how different states in different regions view strategic stability the use or non use of nuclear weapons and whether or not strategic stability is still a prevailing concept The contributors to this volume explore policies of current and potential nuclear powers including the United States Russia China India Iran Israel Pakistan and Saudi Arabia This volume makes an important contribution toward understanding how nuclear weapons will impact the international system in the twenty first century and will be useful to students scholars and practitioners of nuclear weapons policy Strategic Asia 2013-14 Ashley J. Tellis, Abraham M. Denmark, Travis Tanner, 2013-09-25 The 2013 14 Strategic Asia volume examines the role of nuclear weapons in the grand strategies of key Asian states and assesses the impact of these capabilities both established and latent on regional and international stability In each chapter a leading expert explores the historical strategic and political factors that drive a country's calculations vis a vis nuclear weapons and draws implications for American interests Third Nuclear Age Andrew Futter, Ludovica Castelli, Cameron Hunter, Olamide Samuel, Francesca Silvestri, Benjamin Zala, 2025-01-17 This book provides an in depth examination of the technological geopolitical and normative pressures driving the world into a new more complex and potentially more dangerous Third Nuclear Age By adopting an innovative framework for analysis the book challenges the constrained focus of much of the existing literature by explaining that the pathways to nuclear security for different actors across the globe will vary considerably in this new context It argues that the Third Nuclear Age will be defined by friction and conflict between Nuclear Traditionalists Technological Transformers Hedgers and Balancers and Activists and Protestors as different interests and visions of the nuclear future clash The book draws on dozens of interviews and non English language sources to provide a global approach and looks at the security politics driving the political debate in 20 different countries across the globe This book will be of much interest to students of nuclear politics security studies and International Relations The Open Access version of this book available at www taylorfrancis com has been made available under a Creative Commons Attribution Non Commercial No Derivatives CC BY NC Artificial intelligence and the future of warfare James Johnson, 2021-09-14 This volume offers an ND 4 0 license 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 China's Diplomacy Responding to World Transformation in the New Era Honghua Men, 2025-07-25 This book delves into the innovative thinking new and key agendas and practical evolution of China's diplomacy in the new era As the world has entered a new epoch the once in a century world transformation is accelerating and great power rivalry becomes increasingly prominent with the Sino US strategic competition emerging as the driving force behind the tremendous shifts in international relations The interaction between China and the world has undergone significant changes and China's diplomatic adjustments have captured global attention This book elucidates the underlying logic behind these diplomatic adjustments summarizes the manifestations of China's diplomatic concepts and innovative practices highlights the numerous new issues arising from China's interaction with the world analyzes the challenges and dilemmas faced by Chinese diplomacy and explores new directions for China's diplomatic breakthroughs This book serves as a theoretical guide for professional researchers including experts scholars research personnel and students while also offering a systematic understanding for a wide range of readers interested in China related issues including those in the business world policy circles and international activists. The translation was done with the help of artificial intelligence A subsequent human revision was done primarily in terms of content *Nuclear Age* Colin S. Gray,1999 The author takes issue with the complacent belief that a happy mixture of deterrence arms control and luck will enable humanity to cope adequately with weapons of mass destruction arguing that the risks are ever The Global Community Yearbook of International Law and Jurisprudence 2017 Giuliana Ziccardi more serious Capaldo, 2018-10-19 The Global Community Yearbook is a one stop resource for all researchers studying international law generally or international tribunals specifically The Yearbook has established itself as an authoritative source of reference on global legal issues and international jurisprudence It includes analysis of the most significant global trends in a way that allows readers to monitor the development of the global legal order from several perspectives The Global Community Yearbook publishes annually in a volume of carefully chosen primary source material and corresponding expert commentary The general editor Professor Giuliana Ziccardi Capaldo employs her vast expertise in international law to select excerpts from important court opinions and to choose experts from around the world to contribute essay guides which illuminate those cases Although the main focus is recent case law from the major international tribunals and regional courts the first four parts of each year s edition features expert articles by renowned scholars who address broader themes in current and future developments in international law and global policy themes that appear throughout the case law of the many courts covered by the series as a whole The Global Community Yearbook has thus become not just an indispensable window to recent jurisprudence the series now also serves to prepare researchers for the issues facing emerging global law The 2017 edition

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rivalries that include three or more nuclear powers and dictatorial decision making that encourages rash choices The nuclear threats posed by India Pakistan Iran and North Korea are thus fraught with danger The Fragile Balance of Terror edited by Vipin Narang and Scott D Sagan brings together a diverse collection of rigorous and creative scholars who analyze how the nuclear landscape is changing for the worse Scholars pundits and policymakers who think that the spread of nuclear weapons can create stable forms of nuclear deterrence in the future will be forced to think again Contributors Giles David Arceneaux Mark S Bell Christopher Clary Peter D Feaver Jeffrey Lewis Rose McDermott Nicholas L Miller Vipin Narang Ankit Panda Scott D Sagan Caitlin Talmadge Heather Williams Amy Zegart *Arms Control for the Third Nuclear Age* David A. Cooper, 2021-10-01 In Arms Control for the Third Nuclear Age David A Cooper offers a reappraisal of classic arms control theory that advocates for reprioritizing deterrence over disarmament In this very different era of great power rivalry this hard nosed approach will be a must read for scholars students and practitioners of nuclear arms control Handbook of National Security Michael Clarke, Adam Henschke, Matthew Sussex, Tim Legrand, 2021-09-28 This handbook provides a comprehensive analysis of the contemporary theory practice and themes in the study of national security Part 1 Theories examines how national security has been conceptualised and formulated within the disciplines international relations security studies and public policy Part 2 Actors shifts the focus of the volume from these disciplinary concerns to consideration of how core actors in international affairs have conceptualised and practiced national security over time Part 3 Issues then provides in depth analysis of how individual security issues have been incorporated into prevailing scholarly and policy paradigms on national security While security now seems an all encompassing phenomenon one general proposition still holds national interests and the nation state remain central to unlocking security puzzles As normative values intersect with raw power as new threats meet old ones and as new actors challenge established elites making sense out of the complex milieu of security theories actors and issues is a crucial task and is the main accomplishment of this book The United Nations, Peace and Security Ramesh Thakur, 2016-12-13 Ending humanitarian atrocities has become as important for the United Nations as preventing interstate war This book examines the transformation of UN operations analysing its changing role and structure Ramesh Thakur asks why when and how force may be used and argues that the growing gulf between legality and legitimacy is evidence of an eroded sense of international community. He considers the tension between the United States with its capacity to use force and project power and the United Nations as the centre of the international law enforcement system He asserts the central importance of the rule of law and a rules based order focused on the United Nations as the foundation of a civilised system of international relations This book will be of interest to students of the United Nations and international organisations in politics law and international relations departments as well as policymakers in governmental and non governmental international organisations A Question of Time Michael Allen Hunzeker, Alexander Lanoszka, Brian Davis, Matthew Fay, Erik Goepner, Joe Petrucelli, Erica Seng-White, 2018-11 Taiwan is a flourishing liberal

democracy and a key player in the global economy Yet it is far from secure China considers it a renegade province and has not renounced its right to use force to resolve the dispute Taiwan must therefore deter China's aggression by convincing Chinese leaders that the costs using force against Taiwan will outweigh any possible benefits In this monograph a team of researchers from George Mason University and the University of Waterloo suggest a holistic strategy that Taiwan can use to enhance its conventional deterrence posture Their conclusions are simple but radical instead of organizing its defenses around a small inventory of conventional jets ships and tanks Taiwan should acquire large numbers of cheap asymmetric weapons It should also transform its massive reserve command into a territorial defense force trained to wage guerrilla warfare By threatening to wage a never ending war of denial against an invader Taiwan can more credibly impact China s cost benefit calculus The Oxford Handbook of Indian Foreign Policy David M. Malone, C. Raja Mohan, Srinath Raghavan, 2015-07-23 Following the end of the Cold War the economic reforms in the early 1990s and ensuing impressive growth rates India has emerged as a leading voice in global affairs particularly on international economic issues Its domestic market is fast growing and India is becoming increasingly important to global geo strategic calculations at a time when it has been outperforming many other growing economies and is the only Asian country with the heft to counterbalance China Indeed so much is India defined internationally by its economic performance and challenges that other dimensions of its internal situation notably relevant to security and of its foreign policy have been relatively neglected in the existing literature This handbook presents an innovative high profile volume providing an authoritative and accessible examination and critique of Indian foreign policy The handbook brings together essays from a global team of leading experts in the field to provide a comprehensive study of the various dimensions of Indian foreign policy **Routledge Handbook of Nuclear Proliferation** and Policy Joseph Pilat, Nathan Busch, 2015-05-15 This new Handbook is a comprehensive examination of the rich and complex issues of nuclear proliferation in the early 21st century. The future of the decades long effort to prevent the further spread of weapons of mass destruction is at a crossroads today If international nonproliferation efforts are to be successful an integrated multi tiered response will almost certainly be necessary A serious thorough and clear eyed examination of the range of threats challenges and opportunities facing the international community is a necessary first step This Handbook which presents the most up to date analysis and policy recommendations on these critical issues by recognized leading scholars in the field intends to provide such an examination The volume is divided into three major parts Part I presents detailed threat assessments of proliferation risks across the globe including specific regions and countries Part II explains the various tools developed by the international community to address these proliferation threats Part III addresses the proliferation risks and political challenges arising from nuclear energy production including potential proliferation by aspiring states and nonstate groups This Handbook will be of great interest to students and practitioners of nuclear proliferation arms control global governance diplomacy and global security and IR general Survival February - March

2022 The International Institute for Strategic Studies (IISS),2023-04-21 Survival the IISS s bimonthly journal challenges conventional wisdom and brings fresh often controversial perspectives on strategic issues of the moment In this issue The Ukraine crisis Robert Hunter argues that the most important requirement of successful US led negotiations with Russia is that Moscow demonstrate that it is prepared to be a responsible international actor Erin Sikorsky contends that climate change should have a larger role in the day to day national security agendas of the United States and other countries Stephan Fr hling and Andrew O Neil warn that current US debates about no first use tend to underplay the broader alliance implications of any shift in US nuclear policy Rahul Roy Chaudhury and Kate Sullivan de Estrada assess that given the 2021 US FONOP targeting India Washington and New Delhi need to better manage their diverse positions on global governance especially in the maritime domain Nien chung Chang Liao warns that pragmatism in Chinese foreign policy is waning and considers why Chinese diplomats have become so aggressive And nine more thought provoking pieces as well as our regular Book Reviews and Noteworthy column Editor Dr Dana Allin Managing Editor Jonathan Stevenson Associate Editor Carolyn West Assistant Editor Jessica Watson

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