

CONTRIBUTORS

Dr. Bruce W. Bennett is a senior defense analyst at the RAND Corporation; the research leader for strategy, force planning and counterproliferation within RAND's International Security and Defense Policy Center; and a professor of policy analysis in the Pardee RAND Graduate School (PRGS). Dr. Bennett works on military strategies, including deterrence, and the forces required by those strategies. Much of his work deals with the potential operational and strategic implications of chemical, biological and nuclear threats against the United States, Northeast Asia, and the Persian Gulf. He has performed research for the Office of the Secretary of Defense, the Republic of Korea (ROK) Army, the ROK /U.S. Combined Forces Command, and the U.S. Pacific Command. He has also facilitated many war games focused on possible conflict in Korea and elsewhere. He regularly writes on Korean security issues, and has visited the region some 75 times. Dr. Bennett received a B.S. in economics from the California Institute of Technology and a Ph.D. in policy analysis from PRGS.

Dr. Barry M. Blechman is the co-founder of the Stimson Center and a distinguished fellow focused on nuclear disarmament. He was chair of Stimson's board from 1989 to 2007. Blechman has nearly 50 years of distinguished service in national security, in both the public and private sectors. He is an expert on political and military policies, military strategy, and defense budgets and industries. Blechman has worked in the Departments of State and Defense, and at the Office of Management and Budget. Among other boards and commissions, Blechman served on the Commission to Assess the Ballistic Missile Threat to the United States (1998-99), the Defense Policy Board (2002-06), the mayor's Bioterrorism Preparedness and Response Program Advisory Committee in the District of Columbia (2004-06), and the Department of State Advisory Committee on Transformational Diplomacy (2005-08). Blechman founded DFI International Inc., a research consultancy, in 1984 and served as its CEO until 2007. Blechman holds a Ph.D. in international relations from Georgetown University, has taught at several universities, and has written extensively on national security issues. His most recent publications are

Elements of a Nuclear Disarmament Treaty and National Perspectives on Nuclear Disarmament. Both volumes, which he co-edited with Alexander Bollfrass, were published by Stimson in 2010.

Dr. Lewis A. Dunn is a Senior Vice President of Science Applications International Corporation (SAIC). At SAIC, he has been responsible for many U.S. government-sponsored projects on issues such as proliferation prevention; future threat reduction and arms control initiatives; responses to WMD terrorism threats; and deterrence planning and requirements. Dr. Dunn recently concluded a major project on the roles of Cooperative Security activities—from strategic dialogue through Joint studies and analyses, to revamp arms control negotiations and agreements—in transforming the U.S.-Russia and U.S.-China strategic relationships. He was called on by various U.S. government organizations to provide advice on preparations for the 2010 Non-Proliferation Treaty Review Conference. From 1983-1987, Dr. Dunn served as the assistant director of the U.S. Arms Control and Disarmament Agency. He was also the ambassador to the 1985 Nuclear Non-Proliferation Treaty Review Conference and the 1987 U.N. Peaceful Uses of Nuclear Energy Conference. Dr. Dunn serves as an expert advisor on the Congressional Commission on the U.S. Strategic Posture and is on the Editorial Board of the *Nonproliferation Review*. Dr. Dunn's most recent publications include articles entitled "Why Has the American Homeland Not Been Attacked Again?" (co-authored with Dallas Boyd and James Scouras) in *The Washington Quarterly* and "The Treaty on the Nonproliferation of Nuclear Weapons: An Assessment," in *The Nonproliferation Review*. He received his Ph.D. in political science from the University of Chicago and is a member of the International Institute for Strategic Studies and the Council on Foreign Relations.

Mr. Richard H. Estes is Associate Director of the USAF Counterproliferation Center and Principal of Estes Consulting. Mr. Estes has focused his efforts for the Center in Washington, DC from his office in Williamsburg since 2001. A command pilot, he retired from the Air Force as a colonel in 2000 with over 30 years of wide-ranging service including operational, command and staff assignments at various levels. His final assignment was as the Defense and Air Attaché to the Kingdom of

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Mr. Patrick Ellis is a WMD/Homeland Security analyst at the USAF Counterproliferation Center located on Maxwell AFB. He specializes in WMD terrorism, homeland security and disaster/emergency management issues. He holds a Bachelor of Arts degree from University of Maryland in Asian studies/government and politics, a Master of Public Administration degree from the University of Oklahoma, and a Master’s degree in International Relations. He completed specialized courses at the Defense Nuclear Weapons School, U.S. Army Chemical School and USAF Special Operations School. Mr. Ellis has developed and taught WMD and Asymmetric Warfare related topics for the Air Force Institute of Technology, Senior NCO Academy, and the Ira C. Eaker College for Professional Development’s Air Force Incident Management course. As an Air War College faculty member he has taught elective courses such as Asymmetric Warfare Issues, International Rivals and WMD Issues for the USAF. He is currently the course director for a two term Nuclear Threats, Countermeasures and Enterprise research elective. His other interests are the study of globalization, the undeveloped world, irregular warfare and homeland security. He co-authored with Randall J. Larsen a chapter titled “Securing the Homeland: The First Decade,” found in the book *Avoiding the Abyss: Progress, Shortfalls, and the Way Ahead in Combating the WMD Threat*, published by Praeger Security International, 2006.

Mr. Gregory F. Giles is a Senior Director with Science Applications International Corporation (SAIC), where he advises U.S. government

decision makers on issues pertaining to Iran, nonproliferation, and deterrence. He has published widely and testified before Congress on these subjects and is a regular guest lecturer at the U.S. Air Force and Army War Colleges. Since the early-1990s, Mr. Giles has been providing various USG Departments, Agencies, and Military Commands with expert analysis of Iranian decision-making dynamics and how best to harness all elements of US national power to influence them. In this regard, he has developed an in-depth profile of the Iranian regime and how it weighs costs, benefits, and the consequences of restraint. He was the featured speaker on Iran at a recent symposium on tailored deterrence at the NATO Defense College, Rome. Mr. Giles is also advising USG clients on Iran's nuclear negotiating goals, strategies, and tactics. In this regard, he has assessed Iran's motives to pursue nuclear weapons, characterized the stance of top leaders on the nuclear issue, anticipated actual Iranian nuclear moves, and postulated likely Iranian reactions to various US courses of action. He recently assessed the risk of Iran's emergence as a nuclear supplier. Prior to joining SAIC, Mr. Giles worked as a staff assistant in the British House of Commons, the United Nations General Assembly, and the U.S. House and Senate. Mr. Giles has a Bachelor's degree in international studies and political science from Dickinson College and a Master's degree in international affairs from Columbia University.

Mr. Kurt Guthe is the Director of Strategic Studies at the National Institute for Public Policy. Before rejoining NIPP in 2005, he was a senior analyst at the Center for Strategic and Budgetary Assessments. During leave from CSBA, he contributed to the 2001 Nuclear Posture Review and served in the Office of the Deputy Assistant Secretary of Defense for Forces Policy. In 1992, during a one-year leave of absence from National Institute, Mr. Guthe served on the staff of the Gulf War Air Power Survey. From 1981-1984, Mr. Guthe was on the senior professional staff of the Hudson Institute. From 1978-1981, he was a member of the research staff of the System Planning Corporation.

Dr. Douglas McCready is a retired Army Reserve Chaplain. He is a supervisory chaplain in Pennsylvania's Department of Public Welfare. He is a graduate of the University of Pennsylvania, with degrees in

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Mr. Franklin C. Miller is a Principal of The Scowcroft Group, an international consulting firm based in Washington, DC. Mr. Miller served 31 years in the U.S. government, including 22 years serving under seven Secretaries in a series of progressively senior positions in the Department of Defense and four years as a Special Assistant to President George W. Bush and as Senior Director for Defense Policy and Arms Control on the National Security Council staff. Following his retirement from government in 2005, Mr. Miller joined The Cohen Group, where he served for five years, first as a Vice President and later as a Senior Counselor. For his service, Mr. Miller was awarded the Defense Department's highest civilian award, the Defense Distinguished Civilian Service Medal, five times, and has received similar high-level awards from the Department of State, the Department of the Navy, the Chairman of the Joint Chiefs of Staff, the National Nuclear Security Administration and the Defense Intelligence Agency. In addition, Mr. Miller has been awarded the Norwegian Royal Order of Merit (Grand Officer) and the French Legion of Honor (Officer). In December 2006 he was awarded an honorary knighthood -- a Knight Commander of the Order of the British Empire (KBE) -- by Queen Elizabeth II in recognition of his many contributions to U.S.-UK relations during his decades of government service. Mr. Miller currently serves on the Defense Policy Board, the U.S.-European Command Advisory Board, and the U.S. Strategic Command Advisory Group. He is a member of the Council on Foreign Relations and a Director of the Atlantic Council of the United States. He serves on the Board of Directors of EADS-North America, the Charles Stark Draper Laboratory, and History Associates Incorporated. Mr. Miller received his BA (Phi Beta Kappa) from Williams College in 1972. He received an MPA from Princeton University's Woodrow Wilson School in 1977.

Dr. Jerrold M. Post is Professor of Psychiatry, Political Psychology and International Affairs, and Director of the Political Psychology Program at the George Washington University. He came to the George Washington University after a 21-year career at the CIA, where he was the founding director of the Center for the Analysis of Personality and Political Behavior. He received the Intelligence Medal of Merit in 1979. Among his extensive publications are *Leaders and Their Followers in a Dangerous World: The Psychology of Political Behavior* (2004), and *The Mind of the Terrorist: The Psychology of Terrorism from the IRA to al-Qaeda* (2007).

Mr. David J. Trachtenberg is an independent consultant in national security affairs and serves as President and Chief Executive Officer of Shortwaver Consulting, LLC. He has more than 30 years of public policy experience in the private sector and the Executive and Legislative branches of government. From 2005-2007 he was Vice President of CACI International and Division Manager of the Strategic Analysis Division at CACI-NSR, Inc. From 2003-2005 he was Senior Vice President for Homeland Security and Senior Vice President for Corporate Support at National Security Research, Inc. From 2001-2003, Mr. Trachtenberg was Principal Deputy Assistant Secretary of Defense for International Security Policy, where his office initiated successful efforts to restructure NATO, develop the Proliferation Security Initiative, and foster closer relationships with Russia and the former Soviet states. During this time he served concurrently as Acting Deputy Assistant Secretary of Defense for Forces Policy, overseeing the office that led the development of the Nuclear Posture Review and the New Triad concept, and provided policy rationale leading to the withdrawal from the ABM Treaty and deployment of an initial national missile defense capability. In this capacity, he led interagency delegations to discuss missile defense cooperation with the Russian Federation. For his service Mr. Trachtenberg was awarded the Department of Defense Medal for Distinguished Public Service, the highest honorary award presented by DoD to private citizens. From 1995-2001, Mr. Trachtenberg was a senior professional staff member on the House Armed Services Committee (HASC), where he developed Committee positions and provided policy oversight of export control and technology transfer issues, peacekeeping, terrorism, nuclear weapons and

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Dr. Barry R. Schneider is the Director of the USAF Counterproliferation Center (CPC) at Maxwell AFB, and is also a Professor of International Relations at the Air War College. Dr. Schneider specializes in WMD counterproliferation and nonproliferation issues as well as the profiles of adversary leaders and their strategic cultures. He is the author of *Future War and Counterproliferation: U.S. Military Responses to NBC Proliferation Threats* (Praeger, 1999); Editor, *Middle East Security Issues, In the Shadow of Weapons of Mass Destruction Proliferation* (CPC, 1999); and contributor to and co-editor of *Know Thy Enemy II* (CPC, 2007); *The World's Most Threatening Terrorist Networks and Criminal Gangs* (Palgrave Macmillan, 2009); *Avoiding the Abyss: Progress, Shortfalls and the Way Ahead in Combating WMD* (CPC, 2005; Praeger, 2006); *Know Thy Enemy: Profiles of Adversary Leaders and Their Strategic Cultures* (CPC, 2003), *The Gathering Biological Warfare Storm* (CPC, 2002), *Pulling back from the Nuclear Brink: Reducing and Countering Nuclear Threats* (Frank Cass Ltd., 1998), *Battlefield of the Future: 21st Century Warfare Issues* (Air University Press, 1998), *Missiles for the Nineties: ICBMs and Strategic Policy* (Westview, 1984), and *Current Issues in U.S. Defense Policy* (Praeger, 1976). He has served as a Foreign Affairs Officer (GS-14) and Public Affairs Officer (GS-15) at the U.S. Arms Control and Disarmament Agency, as a Congressional staffer on arms control and defense issues, and was a Senior Defense Analyst at The Harris Group and the National Institute for Public Policy. He has taught at the Air War College since 1993. As a faculty member he has taught Air War College core courses of instruction and elective

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