

LEADERSHIP



Linton Brooks

Former Undersecretary of the National Nuclear Security Administration & Scholar in Residence

Ambassador Linton F. Brooks is an independent consultant on national security issues, a non-resident Senior Advisor at the Center for Strategic and International Studies, a Distinguished Research Fellow at the National Defense University, a member of the National Academy of Sciences Committee on International Security and Arms Control, one of the Board of Managers overseeing the operations of the Sandia National Laboratories, and an advisor to three other Department of Energy national laboratories. Ambassador Brooks has six decades of experience in national security, much of it associated with nuclear weapons. He served from July 2002 to January 2007 as Administrator of the U.S. Department of Energy's National Nuclear Security Administration, where he was responsible for the U.S. nuclear weapons program and for the Department of Energy's international nuclear nonproliferation programs. His government service includes service as Deputy Administrator for Nuclear Nonproliferation at the National Nuclear Security Administration, Assistant Director of the United States Arms Control and Disarmament Agency, Chief U.S. Negotiator for the Strategic Arms Reduction Treaty, Director of Defense Programs and Arms Control on the National Security Council staff and a number of Navy and Defense Department assignments as a 30-year career naval officer. Ambassador Brooks holds degrees in Physics from Duke University and in Government and Politics from the University of Maryland and is a Distinguished Graduate of the U.S. Naval War College. Since 2008, he has served as an Expert in Residence during the annual Public Policy and Nuclear Threats program.



Neil Narang

Program Director

Neil Narang is Research Director at the Institute on Global Conflict and Cooperation and Associate Professor in the Department of Political Science at the University of California, Santa Barbara. He is currently the Program Director for the PPNT program. Previously, he served as a Senior Advisor in the Office of the Secretary of Defense for Policy on a Council on Foreign Relations International Affairs Fellow. His research primarily focuses on international security, conflict management and peacebuilding, and the relationship between international institutions and conflict. He is the editor of the books *Emerging Technologies and International Stability* (2021) and *Nuclear Posture and Nonproliferation Policy: Causes and Consequences for the Spread of Nuclear Weapons* (2015), and his articles have appeared in the *Journal of Politics*, *International Studies Quarterly*, *Journal of Conflict Resolution*, among others. He received his Ph.D. in political science from UC San Diego, and he holds a B.A. in molecular cell biology and political science from the University of California, Berkeley. He has been a fellow at the University of Pennsylvania's Browne Center for International Politics, a nonproliferation policy fellow at the Los Alamos National Laboratory, and a junior faculty fellow at Stanford University's Center for International Security and Cooperation.

SPEAKERS



Marvin Adams

Professor Emeritus, Texas A&M University

Dr. Marvin L. Adams has focused on matters related to national security throughout his four-decade career. He led the nation's nuclear-weapons program from April 2022 until January 2025, serving as the U.S. Department of Energy / National Nuclear Security Administration Deputy Administrator for Defense Programs. Dr. Adams first served in the nuclear-security enterprise as a Graduate Fellow at Los Alamos National Laboratory (LANL) in 1984, then as a physicist at Lawrence Livermore National Laboratory (LLNL) from 1986 to 1992. From then until his confirmation as Deputy Administrator, Dr. Adams was a Professor of Nuclear Engineering at Texas A&M, while also working on national and global security in a wide variety of roles. He has served on the President's Council of Advisors on Science and Technology, the Stockpile Assessment Team of the Strategic Advisory Group for U.S. Strategic Command, the JASON defense advisory group, the National Academics Committee on International Security and Arms Control, the Predictive Science Panel for LANL and LLNL, the Mission Committee for LANL, the Predictive Engineering Sciences Panel at Sandia National Laboratories, and many other review and advisory bodies related to national security. Dr. Adams earned his Ph.D. (1986) and M.S. (1984) degrees in nuclear engineering from the University of Michigan and his B.S. (1981) degree in nuclear engineering from Mississippi State University.



Michael Albertson

Deputy Director, Center for Global Security Research
Lawrence Livermore National Laboratory

Michael Albertson is the deputy director of the Center for Global Security Research (CGSR) at Lawrence Livermore National Laboratory. Prior to CGSR, he served for 16 years in the federal government, handling a wide variety of nuclear deterrence, Russia, and nuclear arms control-related portfolios at the National Security Council Staff, State Department, Defense Department, and Intelligence Community. He is a member of the steering committee at the University of California's Institute on Global Conflict and Cooperation (IGCC).



M. Elaine Bunn

Consultant

M. Elaine Bunn, a consultant on strategic issues, is a non-resident fellow at CSIS' Project on Nuclear Issues, NDU's Center for the Study of Weapons of Mass Destruction, and the Royal United Services Institute. She chairs the Nuclear Deterrence External Advisory Board for Sandia National Laboratory. She served as Deputy Assistant Secretary of Defense for Nuclear and Missile Defense Policy from March 2013 to January 2017. Previously, she worked in international security policy at NDU's Institute for National Strategic Studies (2000-2013) and in the Office of the Secretary of Defense (1980-2000). She has published articles and book chapters on deterrence, assurance of allies, strategic planning, nuclear policy, and missile defense, and speaks frequently on these issues at U.S. and international conferences.



Joseph Cirincione

National Security Analyst

Joseph Cirincione is a national security analyst and author with over 40 years of experience in Washington, D.C. He is a member of the Council on Foreign Relations and the author or editor of seven books, including *Nuclear Nightmares: Securing the World Before It Is Too Late* and *Bomb Scare: The History and Future of Nuclear Weapons*. Cirincione is the Vice Chair of the Center for International Policy Board of Directors and the publisher of "Strategy & History" on Substack. He previously served on the International Security Advisory

Board for Secretaries of State John Kerry and Hillary Clinton. He has been an advisor for three presidential campaigns: Barack Obama, Bernie Sanders & Elizabeth Warren. He served previously as president of Ploughshares Fund, a global security foundation, as vice president for national security at the Center for American Progress, director for nonproliferation at the Carnegie Endowment for International Peace, and as a senior fellow at the Stimson Center, among other positions. He worked as a congressional investigator for over nine years on the Armed Services Committee and the Government Operations Committee in the U.S. House of Representatives. He taught at the Georgetown University School of Foreign Service for twelve years, having graduated from the MSFS master's program. He appears frequently on television, radio, and in the media and is the author of over one thousand articles and reports on defense and national security.



Jessica Cox

Director, Defense Plans and Policy, USNATO

Jessica Cox serves as the director of the Nuclear Policy Directorate at NATO HQ in Brussels, Belgium. She provides policy support to the Secretary General and others at NATO HQ on matters related to NATO nuclear deterrence, including in the Secretary General's role of Chair of the Nuclear Planning Group. The Nuclear Policy Directorate organizes the work of the Nuclear Planning Group, develops and implements NATO nuclear policy, and organizes and leads HQ exercises, policy symposiums, and education and training programs. Ms. Cox chairs the Nuclear Planning Group Staff Group. Prior to her NATO assignment, Ms. Cox was a policy analyst in the U.S. Department of Defense. She recently completed two years detailed to the National Security Council as the Director for Arms Control, where she led the development of U.S. policy on nuclear and conventional arms control treaties as well as issues associated with U.S.-Russia and U.S.-China strategic stability. As such, she was instrumental in developing a new approach to Russia's violation of the Intermediate-Range Nuclear Forces Treaty, managing implementation of the New Strategic Arms Reduction Treaty, and restarting bilateral U.S.-Russia Strategic Stability Talks in September 2017.



Madelyn Creedon

President, Green Marble Group

Madelyn Creedon is a research professor of International Affairs and Chair of the Nuclear Security Working Group at the George Washington University. Prior to retiring from Federal service, she was the principal deputy administrator of the National Nuclear Security Administration (NNSA) from 2014 to 2017. She also served as Assistant Secretary of Defense for Global Strategic Affairs from 2011 to 2014, overseeing policy for missile defense, nuclear security, cybersecurity, and space. Madelyn was counsel for the U.S. Senate Committee on Armed Services for many years, beginning in 1990. She also served as deputy administrator for Defense Programs at the NNSA, associate deputy secretary of energy, and general counsel for the Defense Base Closure and Realignment Commission. She started her career as a trial attorney at the Department of Energy. Following retirement from Federal Service Madelyn established Green Marble Group, LLC, a consulting company. She currently serves on a number of advisory boards related to national security and was the chair of the Strategic Posture Commission.



Fiona Cunningham

Assistant Professor of Political Science University of Pennsylvania

Fiona Cunningham is Assistant Professor of Political Science at the University of Pennsylvania. Her research interests lie in the intersection of technology and conflict, with a focus on China. Fiona's first book, "Under the Nuclear Shadow: China's Information-Age Weapons in International Security" (Princeton University Press, 2025), examines China's distinctive approach to the dilemma of coercing an adversary under the shadow of nuclear war, which relies on substitutes for nuclear threats. Her research has been published in International Security, Security Studies, Journal of Strategic Studies, The Texas National Security Review, and The Washington Quarterly. Fiona has held fellowships at the Renmin University of China in Beijing, Harvard University, Stanford University, and the Carnegie Endowment for International Peace. She is a research affiliate with the MIT Security Studies Program and holds nonresident affiliations with the Carnegie

Endowment for International Peace and National Security College at the Australian National University.



Toby Dalton

Senior Fellow and Co-Director

Carnegie Endowment for International Peace

Toby Dalton is a senior fellow and co-director of the Nuclear Policy Program at the Carnegie Endowment for International Peace. Prior to joining Carnegie, he served in policy advisory positions at the U.S. National Nuclear Security Administration, as energy attaché at the U.S. Embassy in Islamabad, Pakistan, and as a professional member of the Senate Foreign Relations Committee staff. He was a Luce Scholar in Seoul, South Korea. He holds a PhD in public policy from George Washington University.



Thomas Doyle

Professor, Texas State University

Dr. Thomas Earl Doyle II is a Professor of Political Science at Texas State University, specializing in international security, nuclear ethics, and international relations theory. He is the author of *Nuclear Ethics in the 21st Century: Survival, Order, Justice* (Rowman & Littlefield International, 2020) and *The Ethics of Nuclear Weapons Dissemination: Moral Dilemmas of Aspiration, Avoidance, and Prevention* (Routledge, 2015), along with numerous scholarly articles. Dr. Doyle's teaching focuses on international security, the history and politics of nuclear weapons, international organizations, and nuclear arms control and disarmament. His research interests include nuclear ethics, issues related to nuclear weapons and international legal institutions, arms control and disarmament, and international political theory. He has received several accolades, including the Texas State University College of Liberal Arts Achievement Award for Excellence in Scholarly/Creative Activity in 2017 and 2018, and the International Studies Program Professor of the Year award for 2014–2015. Dr. Doyle actively contributes to university service, serving on committees such as the Committee to Establish a Diplomacy Minor and the Graduate College Scholarship Committee, and as a faculty sponsor for the Diplomacy Club.



Risa Haddal

**International Security Analyst
Lawrence Livermore National Laboratory**

Risa Haddal is a nonproliferation and international security expert with over 20 years of experience in nuclear safeguards, export controls, and global security. She is currently an International Security Analyst at Lawrence Livermore National Laboratory (LLNL), where she leads projects on nuclear safeguards, export controls, space security, and artificial intelligence for the National Nuclear Security Administration (NNSA). Previously, Risa worked at the International Atomic Energy Agency (IAEA) for five years, analyzing trade and open-source data to support nuclear safeguards. She led major research efforts and contributed directly to in-field verification activities and State evaluations. Earlier, she spent over eight years at Sandia National Laboratories as a Senior Member of Technical Staff managing multidisciplinary teams focused on satellite imagery, machine learning, and nuclear safeguards. Risa has also held roles at the U.S. Department of State and the Department of the Treasury, working on nonproliferation policy and intelligence analysis. She holds a Master's in International Policy Studies from the Middlebury Institute of International Studies (MIIS) and a Bachelor's in Politics and International Relations from Scripps College. She is a certified Project Management Professional (PMP) and has received several honors, including the IAEA Director General's Recognition Award and multiple U.S. Department of State Honor Awards.



Siegfried Hecker

Professor, Monterey Institute of International Studies

Siegfried Hecker was at the Los Alamos National Laboratory for 34 years, including 12 years as director. He was at Stanford University for 17 years, including 6 years as co-director of the Center for International Security and Cooperation. He is now part-time professor of practice at Texas A&M University and at the Middlebury Institute of International Studies at Monterey. Hecker has worked on nuclear matters for most of his career, including having visited all countries with declared nuclear weapons programs, including North Korea. He is the author (with collaborating author Elliot Serbin) of *Hinge Points: An Inside Look at North Korea's Nuclear Program* (Stanford

University Press, January 2023) and editor of *Doomed to Cooperate: How American and Russian Scientists Joined Forces to Avert Some of the Greatest Post-Cold War Nuclear Dangers*, Los Alamos Historical Society, June 2016.



Rebecca Heinrichs
Senior Fellow, Hudson Institute

Rebecca L. Heinrichs is a senior fellow at Hudson Institute and the director of its Keystone Defense Initiative. She specializes in US national defense policy with a focus on strategic deterrence. Dr. Heinrichs served as a commissioner on the bipartisan strategic Posture Commission, which was created in the Fiscal Year 2022 National Defense Authorization Act. She also serves on the US Strategic Command Advisory Group and the National Independent Panel on Military Service and Readiness. She is an adjunct professor at the Institute of World Politics, where she teaches nuclear deterrence theory, and is also a contributing editor of *Providence: A Journal of Christianity and American Foreign Policy*. Dr. Heinrichs earned her doctorate in defense and strategic studies from Missouri State University, where she graduated with distinction. She received her MA in national security and strategic studies from the US Naval War College and graduated with highest distinction from its College of Naval Command and Staff, receiving the Director's Award for academic excellence. She earned her BA in history and political science from Ashland University in Ohio, was an Ashbrook Scholar, and currently serves as a member of the University's Board of Trustees.



Jordan Hibbs
Senior Nuclear Policy Advisor
Office of the Secretary of Defense

Jordan Hibbs is a Senior Policy Advisor in the Office of the Secretary of Defense for Policy's Office of Nuclear and Countering Weapons of Mass Destruction, where she leads work on nuclear nonproliferation, counterproliferation, and arms control. She previously served as Deputy Director for NATO Relations and Nuclear Incident Response, and as a Senior Advisor in the Office of the Administrator at the

National Nuclear Security Administration, advising senior leadership on nuclear deterrence, nonproliferation, and arms control. Her earlier roles include Director for Strategic Systems and Hypersonic Weapons in the Office of the Assistant Secretary of the Navy (RD&A), where she managed a \$2.8B portfolio involving the Navy's nuclear weapons delivery systems and hypersonic weapons, and Field Operations Manager for the Navy's Strategic Systems Programs, overseeing TRIDENT II D5 launcher operations. A former Presidential Management Fellow at the Department of Energy, Jordan also has private sector experience supporting the State of Arizona. She founded the Next in Nuclear Initiative in 2025 to advance professional development across the nuclear field and established the Jordan A. Hibbs Scholarship at Arizona State University to support community college transfer students, receiving ASU's Distinguished Achievement Award in 2023. She is an alum of the CSIS Project on Nuclear Issues Mid-Career Cadre and a former Arms Control Negotiation Academy Fellow through Harvard. Jordan holds a Master's in Science and Technology Policy and a Bachelor of Science from Arizona State University, as well as an Executive Leadership Certificate from American University.



Laura Holgate

Ambassador (ret.), United States of America

Amb. Laura Holgate (ret.) is an experienced national security leader with proven track record in reducing threats and managing risks from nuclear, biological, chemical, and radiological weapons and materials. Two-time Ambassador to the International Atomic Energy Agency and other international organizations in Vienna, Austria. Formerly Vice President at the Nuclear Threat Initiative, Special Assistant to the President, senior official at Departments of Energy and Defense. Frequently quoted and published in print and TV; sought-after public speaker on nuclear energy, nuclear security, chemical weapons, bioterrorism, and related international organizations.



Kim Knight

Associate Program Lead, Nuclear Emergency Support Team, Lawrence Livermore National Laboratory

Kim Knight is an associate program leader for the Nuclear Emergency Support Team (NEST) at Lawrence Livermore National Laboratory (LLNL), coordinating Crisis Response NEST assets and associated training. Dr. Knight earned her Ph.D. by traveling the globe to collect, characterize, and interpret samples, informing the timing of massive volcanic events in Earth history before moving to the University of Chicago as a post-doctoral researcher to study the forensic record of early solar system condensates and stellar dust. Knight started her career at LLNL in 2008, specializing in characterization of fuel cycle and post-event nuclear materials. She remains a recognized expert in the application of nuclear forensics.



John Lauder

Senior Fellow, Wisconsin Project on Nuclear Arms Control

John A. Lauder is a Senior Fellow at the Wisconsin Project on Nuclear Arms Control and is a cofounder of the James A. Garfield Center for Public Leadership at Hiram College. He retired from the US government with over 33 years of managerial, analytical, and policy experience in the Central Intelligence Agency (CIA), National Reconnaissance Office (NRO), and as an arms control negotiator. His last three assignments in the government were as Deputy Director of National Support at the NRO, Director of the CIA's Nonproliferation Center, and Chief of the Intelligence Community's Arms Control Intelligence Staff. He continues to be instrumental in shaping research and strategic planning in the public and private sectors, including as a member of academic, laboratory, and nonprofit advisory panels. He has helped lead influential studies to improve intelligence on weapons of mass destruction and to facilitate verification of international agreements.



Douglas Loverro

President, Loverro Consulting, LLC

Mr. Douglas Loverro is a highly regarded national space thinker and leader who currently serves as President, Loverro Consulting, LLC. He has served in a variety of very senior government positions, including at NASA, where he led Human Exploration, in the DoD, where he led space policy, and in multiple DoD and NRO space program leadership roles over a more than 45-year career. Mr Loverro holds a Master of Science in Physics from the University of New Mexico, a Master of Political Science from Auburn University, and an MBA from the University of West Florida, in addition to his Bachelor of Science in Chemistry from the US Air Force Academy. He was a distinguished graduate from the Air Force's Air Command and Staff College and Squadron Officer School and was the top graduate from DoD's Industrial College of the Armed Forces. He is the recipient of multiple prestigious awards including the Secretary of Defense's Medal for Outstanding Public Service, AIAA's Durand Lecture for Public Service, the National Defense Industrial Association's (NDIA) Bob Hope Distinguished Citizen Award, the Lifetime Achievement Award from the Federation of Galaxy Explorers, the Society of Satellite Professional Engineers Stellar Award, and the Armed Forces Communicants and Electronics Association's (AFCEA) Benjamin Oliver Gold Medal for Engineering amongst many other civilian and military honors.



Rolf Mowatt-Larssen

Consultant

Rolf Mowatt-Larssen was the inaugural William J. Perry Distinguished Fellow at NTI, where he supported NTI's work on global threat reduction. He has deep expertise on Russia and nuclear security. He focused his research efforts on the implications of the Ukraine crisis for the global nuclear order. Mowatt-Larssen, a Senior Fellow at Harvard University's Belfer Center for Science and International Affairs since 2009, served until July 2019 as Director of the Center's Intelligence Project. Before his tenure at Harvard, he served for more than three years as the Director of Intelligence and Counterintelligence at the U.S. Department of Energy. Previously, he spent 23 years as a CIA operations officer in various domestic and international posts,

including Chief of the Europe Division in the Directorate of Operations, Chief of the Weapons of Mass Destruction Department, Counterterrorist Center, and Deputy Associate Director of Central Intelligence for Military Support. He also served in numerous overseas assignments in Europe, Russia, and the Middle East. Prior to his career in intelligence, Mowatt-Larssen served as an officer in the U.S. Army. He is a graduate of the United States Military Academy, West Point, NY. Mowatt-Larssen is a recipient of the CIA Director's Award, the George W. Bush Award for Excellence in Counterterrorism, the Secretary of Energy's Exceptional Service Medal, the Distinguished Career Intelligence Medal, the Secretary of Defense Civilian Distinguished Service Medal, and the National Intelligence Superior Performance Medal, among others.



Andrew Reddie

Associate Research Professor
University of California, Berkeley

Andrew W. Reddie is an Associate Research Professor at the University of California, Berkeley's Goldman School of Public Policy, and Founder of the Berkeley Risk and Security Lab. His research at the intersection of technology, politics, and security examines how technology shapes international order, with a focus on nuclear weapons policy, cybersecurity, AI governance, and innovation. His methodological work focuses on the use of experiments and wargaming methods. Andrew serves in faculty leadership roles at UC Berkeley's Center for Security in Politics, the Berkeley APEC Study Center, and the UC-wide Disaster Resilience Network. He is also an affiliate of UC Berkeley's Institute of International Studies, the Nuclear Science and Security Consortium, the Institute of East Asian Studies, and the Center for Long-Term Cybersecurity, as well as the University of California's Institute on Global Conflict and Cooperation. He is a non-resident fellow within the Center for Global Security Research at Lawrence Livermore National Laboratory and a non-resident fellow at Sandia National Laboratories within the Cooperative Monitoring Center (CMC) within the Center for Global Security and Cooperation. Andrew received his B.A. and M.A. degrees from the University of California, Berkeley, an M.Phil. in International Relations from Oxford University, and his Ph.D. from the University of California, Berkeley in 2019.



Brad Roberts

Director, Center for Global Security Research Lawrence Livermore National Laboratory

Dr. Brad Roberts has served as director of the Center for Global Security Research at Lawrence Livermore National Laboratory since 2015. From 2009 to 2013, he was deputy assistant secretary of defense for Nuclear and Missile Defense Policy. In this role, he served as policy director of the Obama administration's Nuclear Posture Review and Ballistic Missile Defense Review and led their implementation. Prior to entering government service, Dr. Roberts was a research fellow at the Institute for Defense Analyses and the Center for Strategic and International Studies, editor of The Washington Quarterly, and an adjunct professor at George Washington University. Between leaving the Office of the Secretary of Defense in 2013 and assuming his current responsibilities, Dr. Roberts was a consulting professor at Stanford University and William Perry Fellow at the Center for International Security and Cooperation (CISAC). While at CISAC, he authored a book entitled The Case for US Nuclear Weapons in the 21st Century, which won the Choice Award for Outstanding Academic Title in 2016. He has a Ph.D. in International Relations from Erasmus University in Rotterdam, The Netherlands, a Master's degree from the London School of Economics and Political Science, and a Bachelor's degree in International Relations from Stanford University.



Laura Rockwood

Senior Fellow

Vienna Center for Disarmament and Non-Proliferation

Laura Rockwood is a Senior Fellow at the Vienna Center for Disarmament and Non-Proliferation (VCDNP). She retired from the International Atomic Energy Agency (IAEA) in November 2013 as the Section Head for Non-Proliferation and Policy Making in the Office of Legal Affairs after 28 years of service. During her time with the IAEA, she was the senior legal advisor on all aspects of the negotiation, interpretation, and implementation of IAEA safeguards. Prior to her current position at the VCDNP, Laura served as the Executive Director of the Open Nuclear Network (ONN) (2019-2022) and as the VCDNP's Executive Director (2015-2019). She is currently a member of ONN's Advisory Council and the Board of Trustees of VERTIC.



Matthew Rojansky
CEO, US Russia Foundation

Matthew Rojansky serves as President and Chief Executive Officer of The U.S. Russia Foundation. Prior to USRF, Rojansky served from 2013 as Director of the Kennan Institute, the premier U.S. center for advanced research on Russia and Eurasia and the oldest and largest regional program within the Congressionally chartered Woodrow Wilson International Center for Scholars. Rojansky is among the most widely recognized and cited U.S. experts on Russia and has published works on the history and practice of U.S.-Russia relations, bilateral exchanges, and the rule of law. Rojansky also serves as the U.S. Executive Secretary for the Dartmouth Conference, a track-two U.S.-Russian conflict resolution initiative begun in 1960, and has lectured at colleges and universities throughout the United States, Russia, and Europe. He is a counselor to the Cooperative Security Initiative, the Aspen Institute Congressional Program, and the Euro-Atlantic Security Leaders Group. Previously, Rojansky was Deputy Director of the Russia and Eurasia Program at the Carnegie Endowment for International Peace, and Executive Director of the Partnership for a Secure America. He has also served as an Embassy Policy Specialist at the U.S. Embassy in Kyiv, Ukraine, a Visiting Scholar in the Research Division at the NATO Defense College, and a Clerk to Judge Charles E. Erdmann on the U.S. Court of Appeals for the Armed Forces. He received his B.A. in history from Harvard College, and his J.D. from Stanford Law School.



Lynn Rusten
National Security Consultant

Lynn Rusten is a national security consultant. She served as the vice president for the Nuclear Threat Initiative's Global Nuclear Policy Program from 2018 through 2024, where she led efforts to reduce the risk of nuclear weapons use and proliferation. With expertise in nuclear arms control, nonproliferation, and national security policy, Rusten has held senior positions in the White House, Department of State, and Congress. She served as the senior director for arms control and nonproliferation on the White House National Security Council staff and held key roles at the Department of State, including chief of staff for the Bureau of International Security and Nonproliferation and senior advisor in the Bureau of Arms Control, Verification and

Compliance, where she led the interagency process supporting the negotiation and ratification of New START. Earlier in her career, she was a senior professional staff member on the Senate Armed Services Committee and director of the National Academy of Sciences' Committee on International Security and Arms Control, and she held positions at the U.S. Arms Control and Disarmament Agency and the Congressional Research Service. Rusten holds an MS in national security strategy from the National War College, an MA in Russian and East European studies from the University of Michigan, and a BA in government with high honors from Oberlin College.



Scott Sagan

Professor, Stanford University

Scott D. Sagan is Co-Director and Senior Fellow at the Center for International Security and Cooperation, the Caroline S.G. Munro Professor of Political Science, and the Bass University Fellow in Undergraduate Education at Stanford University. He also serves as Co-Chair of the American Academy of Arts and Sciences' Committee on International Security Studies. Before joining the Stanford faculty, Sagan was a lecturer in the Department of Government at Harvard University and served as special assistant to the director of the Organization of the Joint Chiefs of Staff in the Pentagon. Sagan is the author of *Moving Targets: Nuclear Strategy and National Security* (Princeton University Press, 1989); *The Limits of Safety: Organizations, Accidents, and Nuclear Weapons* (Princeton University Press, 1993); and, with co-author Kenneth N. Waltz, *The Spread of Nuclear Weapons: An Enduring Debate* (W.W. Norton, 2012). He is the co-editor of *Insider Threats* (Cornell University Press, 2017) with Matthew Bunn and co-editor of *The Fragile Balance of Terror* (Cornell University Press, 2022) with Vipin Narang. Sagan was also the guest editor of a two-volume special issue of *Daedalus: Ethics, Technology, and War* (Fall 2016) and *The Changing Rules of War* (Winter 2017).



John Scott

**X-Theoretical Design Division Leader
Los Alamos National Laboratory**

John Scott is the Division Leader for X-Theoretical Design, the weapon physics design division at the Los Alamos National Laboratory (LANL). He started at LANL in 1998 as a postdoc in the weapon design division after completing his Ph.D. in nuclear engineering at the University of California, Berkeley. During his career, John has served as the system point of contact for two weapons systems and was the Lead Secondary Designer for the Reliable Replacement Warhead project at LANL. He also served as the Group Leader for the Integrated Design and Assessment Group within the Theoretical Design Division and as the Deputy Division Leader for stockpile work in the Theoretical Design Division. John served in the leadership for the LANL National Security and International Studies office and was a member of the Director's Red Team for annual assessment from 2020 to 2022.



Michael Singh

**Managing Director and Senior Fellow, Washington Institute
for Near-East Policy**

Michael Singh is managing director and senior fellow at the Washington Institute for Near East Policy. Mr. Singh is also a Senate-confirmed member of the board of directors of the United States Institute of Peace. He was the senior director for Middle East Affairs at the White House from 2007-2008, and a director on the NSC staff from 2005-2007. Earlier, he served as special assistant to Secretaries of State Powell and Rice, and at the US Embassy in Tel Aviv. Mr. Singh co-chaired the Congressionally-appointed Syria Study Group and served on the Congressional Task Force on Extremism in Fragile States. In addition, he co-chaired Mitt Romney's State Department transition team in 2012 and served as Middle East advisor to the Romney campaign. Mr. Singh has been an adjunct fellow at the Belfer Center at Harvard's Kennedy School of Government and an economics instructor at Harvard College, as well as a visiting scholar at ETH Zürich. Mr. Singh also serves on the boards of the Vandenberg Coalition, a network of foreign policy practitioners advancing an internationalist US foreign policy, and of Welcome.US, a bipartisan organization dedicated to

assisting refugees. He is a graduate of Princeton and Harvard universities, and lives in Virginia.



Mallory Stewart

Executive Vice President, Council on Strategic Risks

Mallory Stewart is the new Executive Vice President of the Council on Strategic Risks (CSR) and the former Assistant Secretary for the Bureau of Arms Control, Deterrence, and Stability (ADS) at the U.S. Department of State. She joined ADS (then titled the Bureau of Arms Control, Verification, and Compliance- AVC) in 2022, after serving as a Special Assistant to President Biden and Senior Director for Arms Control, Disarmament, and Nonproliferation at the National Security Council since January 2021. Prior to joining the NSC, she was the Senior Manager for Global Nuclear Security and Nonproliferation at the Center for Global Security and Cooperation in Sandia National Laboratories. From 2015 to 2017, Ms. Stewart was Deputy Assistant Secretary for Emerging Security Challenges and Defense Policy in AVC. In that role, she oversaw the Office of Emerging Security Challenges and the Office of Chemical and Biological Weapons Affairs. Before that, Ms. Stewart was an attorney adviser in the Department of State's Office of the Legal Adviser, beginning in 2002. Ms. Stewart has also worked as a Nonresident Fellow at the Stimson Center, an Adjunct Assistant Professor at Georgetown University's School of Foreign Service, and as an associate at the law firm of Sullivan & Cromwell. She holds an A.B. from Harvard College and a J.D. from Stanford Law School.



William Tobey

Director, Center for National Security and International Studies, Los Alamos National Laboratory

William Tobey directs the Office of National Security and International Studies at the Los Alamos National Laboratory. He is also a Senior Fellow with the Avoiding Great Power Wars Project at Harvard Kennedy School's Belfer Center. From 2009-2021, Tobey was a Senior Fellow and Lecturer at the Harvard Kennedy School's Belfer Center for Science and International Affairs. Tobey served as Deputy Administrator for Defense Nuclear Nonproliferation at the National

Nuclear Security Administration from 2006-2009. There, he managed the U.S. government's largest program to prevent nuclear proliferation and terrorism by detecting, securing, and disposing of dangerous nuclear material. He also served on the National Security Council Staff under three presidents, in defense policy, arms control, and counter-proliferation positions. He has participated in international negotiations ranging from the START talks with the Soviet Union to the Six Party Talks with North Korea. Tobey also has a decade of experience in investment banking and venture capital. He currently chairs the Nuclear and Radiation Studies Board of the National Academies of Sciences Engineering and Medicine, and the board of the World Institute for Nuclear Security. He is also on the executive committee of the nonproliferation division of the American Nuclear Society.



John Warden

**Senior Deterrence Analyst, Center for Global Security
Research, Lawrence Livermore National Laboratory**

John Kawika Warden is a Senior Deterrence Analyst at the Center for Global Security Research at Lawrence Livermore National Laboratory. His areas of focus include U.S. defense strategy and foreign policy; nuclear weapons and deterrence; escalation, stability, and arms control; and technology and the future of warfare. Mr. Warden has previously served as the Director for Strategic Stability and Arms Control at the National Security Council, on the professional staff of the House Armed Services Committee, as a Research Staff Member at the Institute for Defense Analyses, as a Senior Policy Analyst at Science Applications International Corporation, as a Senior Fellow at Pacific Forum, and as a Program Coordinator at the Center for Strategic and International Studies. He holds an M.A. in Security Studies from Georgetown University and a B.A. in Political Science and History from Northwestern University.



Dean Wilkening

Former Senior Staff Scientist, Johns Hopkins Applied Physics Laboratory

Dr. Dean Wilkening was a senior staff scientist in the Precision Strike Mission Area at the Johns Hopkins Applied Physics Laboratory working on long-range precision strike kill chains, especially for hypersonic weapons. Previous research involved various technical and policy aspects of ballistic missile defense, bioterrorism and nuclear weapons. He has participated in Defense Science Board Studies on Advanced Ballistic and Cruise Missile Threats, Constrained Military Operations, and Multi-Domain Effects, and was a member of US National Academy of Science committees on biological terrorism and ballistic missile defense. Prior to joining APL, he worked at the Lawrence Livermore National Laboratory, Stanford University's Center for International Security and Cooperation, and the RAND Corporation. He received his PhD in physics from Harvard University, is a fellow of the American Physical Society, and has published over 60 journal articles, book chapters and monographs on a range of security topics.



Heather Williams

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