



SOLUTIONS_{for} SECURE NUCLEAR FUTURE

March 30, 2016
JW Marriott
Washington, DC

Agenda

March 30: Nongovernmental Experts
JW Marriott Hotel, 1331 Pennsylvania Avenue NW, Washington, DC 20004

- 8:00 – 9:00 **Registration, Continental Breakfast** (Capitol Foyer)
- 9:00 – 9:30 **Opening Remarks** (Capitol Ballroom)
- Paul Walker, Green Cross International
- 9:30 – 10:30 **Finishing the Race: Eliminating and Minimizing Fissile Materials and High-Risk Radioactive Sources** (Capitol Ballroom)
- **Moderator:** Miles Pomper, James Martin Center for Nonproliferation Studies
 - **Eliminating Civilian HEU**
Elena Sokova, James Martin Center for Nonproliferation Studies
 - **Reducing Civilian Plutonium**
Frank von Hippel, Program on Science and Global Security, Princeton University
 - **Controlling and Minimizing Radioactive Sources**
Charles Ferguson, Federation of American Scientists
- 10:30 – 10:45 **Coffee Break** (Capitol Foyer)
- 10:45 – 11:35 **Achieving Comprehensiveness: A Discussion on Military Nuclear Materials** (Capitol Ballroom)
- **Moderator:** Matthew Bunn, Project on Managing the Atom
 - **Seeking Greater International Responsibility and Transparency**
Andrew Bieniawski, Nuclear Threat Initiative
John Carlson, Nuclear Threat Initiative
 - **Alternative Approaches for Addressing Military Materials**
Naeem Salik, Center for International Strategic Studies (CISS), Islamabad
Anton Khlopkov, Center for Energy and Security Studies (CENESS)
- 11:35 – 12:20 **Ensuring Sustainable Nuclear Security Governance: Maintaining Continuous Progress** (Capitol Ballroom)
- **The Strengthening Nuclear Security Implementation Initiative**
Bart Dal, 2014 NSS Advisor to the Netherlands
 - **The CPPNM's Role in Sustainability**
Samantha Pitts-Kiefer, Nuclear Threat Initiative
 - **Strengthening the IAEA's Role**
Rafael Mariano Grossi, Embassy and Permanent Mission of the Argentine Republic
 - **An International Convention on Nuclear Security**
Kenneth Brill, former US ambassador to the IAEA (retired)
- 12:30 – 1:30 **Lunch with Keynote Address** (Capitol Ballroom)
- **Introduction:** Irma Argüello, Nonproliferation for Global Security Foundation
 - Des Browne, former UK Secretary of State for Defence

Agenda

- 1:40 – 3:30 **Break-out sessions:** (guided discussion to identify recommendations)
- **Eliminating Civilian HEU** (Russell)
Serena Kelleher-Vergantini, Institute for Science and International Security
Lawrence Satkowiak, Oak Ridge National Laboratory
 - **Reducing Civilian Plutonium** (Hart)
Allison Macfarlane, George Washington University
Sharon Squassoni, Center for Strategic and International Studies
 - **Controlling and Minimizing Radioactive Sources** (Cannon)
Christopher Hobbs, King’s College London
Ioanna Iliopoulos, Nuclear Threat Initiative
 - **Enhancing the Security of Military Nuclear Materials** (Salon H)
Dianna Blair, Sandia National Laboratories
William Tobey, Belfer Center for Science and International Affairs, Harvard University
 - **Strengthening the Role of the IAEA** (Salon J)
Trevor Findlay, University of Melbourne
Jenifer Mackby, Federation of American Scientists
 - **Innovating Sustainable Governance** (Salon K)
John Bernhard, Partnership for Global Security
Jonathan Herbach, Centre for Conflict and Security Law at the University of Amsterdam
- 3:30 – 4:00 **Coffee Break** (Capitol Foyer)
- 4:00 – 4:10 **Innovative Content Break** (Capitol Ballroom)
- 4:15 – 5:45 **Breakout Session Leaders Report Out to Plenary** (Capitol Ballroom)
- **Moderator:** Lesley McNiesh, Fissile Materials Working Group
- 5:45 – 6:00 **Closing Remarks** (Capitol Ballroom)
- **Introduction:** Kingston Reif, Arms Control Association
 - Corey Hinderstein, US Department of Energy
- 6:00 – 8:00 **Reception** (Capitol Foyer)

March 31: Nongovernmental Experts and Nuclear Industry Summit Joint Sessions
Grand Hyatt Hotel, 1000 H Street NW, Washington, DC 20001

- 6:45 – 7:45 **Continental Breakfast** (Constitution Ballroom Foyer)
- 7:45 – 8:00 **Opening Remarks** (Constitution Ballroom)
- 8:00 – 9:00 **Enhancing Nuclear Security in Newly Nuclear Nations** (Constitution Ballroom)
- 9:00 – 9:30 **Coffee Break** (Constitution Ballroom Foyer)
- 9:30 – 10:30 **Enhancing Nuclear Governance in a New Century** (Constitution Ballroom)
- 10:30 – 10:45 **Closing Remarks** (Constitution Ballroom)

Keynote Speakers



Des Browne

Lord Browne of Ladyton (Des Browne) is a British Labour Party politician who was the Member of Parliament for Kilmarnock and Loudoun from 1997 to 2010.

As a back-bencher, he served on the Northern Ireland Affairs and Public Administration Select Committees. In 1998, he became the Parliamentary Private Secretary (PPS) to Donald Dewar, Secretary of State for Scotland. In 2000, he became PPS to Adam Ingram, Minister of State for Northern Ireland. Subsequently, he served on the first Joint Committee on Human Rights.

In 2001, he was appointed Parliamentary Under-Secretary of State for Northern Ireland. In 2003, Browne was promoted to Minister of State for Work at the Department for Work & Pensions and in 2004, he was appointed Minister for Immigration & Citizenship in the Home Office. Re-elected in 2005, he joined the Cabinet as Chief Secretary to the Treasury and was appointed to the Privy Council.

In 2006, he was appointed Secretary of State for Defence, and from 2007 to 2008, he combined this role with the role of Secretary of State for Scotland. In October 2008, he returned to the back-benches and was appointed Prime Minister Gordon Brown's Special Envoy to Sri Lanka. He also served on the first Joint Committee on the National Security Strategy.

From October 2009 until March 2014, he was Convenor of the Top Level Group of Parliamentarians for Multi-Lateral Nuclear Disarmament and Non-proliferation. He co-founded the European Leadership Network and has been the Chair of its Board of Trustees and Directors since its inception. In July 2010, he was introduced to the House of Lords.

Since 2014, Lord Browne has served as NTI's Vice Chairman. In this role, he helps shape NTI's strategic direction, including long-term planning and international outreach.



Corey Hinderstein

Corey Hinderstein is currently serving as Senior Coordinator for the Nuclear Security Summit and Nonproliferation Policy Affairs at the U.S. Department of Energy. Prior to February 2015, she led the Nuclear Threat Initiative's efforts related to building norms, regimes and frameworks for global nuclear nonproliferation and security. Areas of focus include minimizing uses of highly enriched uranium, management and verification of nuclear fuel cycle activities internationally, improving nuclear security and other nuclear risk reduction efforts.

Hinderstein led the development and launching of the World Institute for Nuclear Security (WINS), an international organization based in Vienna, Austria and the first-ever international forum for those accountable for nuclear security to share and promote best security practices. In this role, she managed international consultations with government officials and experts in nuclear material management policy and physical security, concept development, strategic and budgetary planning and fundraising. She also played a significant role in NTI's initiative to create an international nuclear fuel bank at the International Atomic Energy Agency, a multi-year effort approved in 2010.

Hinderstein edited the book *Cultivating Confidence: Verification, Monitoring, and Enforcement for a World Free of Nuclear Weapons* (Nuclear Threat Initiative, 2010) and co-authored the *Innovating Verification: New Tools and New Actors to Reduce Nuclear Risks* report series. These publications explore the key issues associated with verifying, monitoring, and enforcing the steps needed to move toward a world without nuclear weapons and offers some possible solutions to these challenges.

Prior to joining NTI, Hinderstein was deputy director and senior analyst at the Institute for Science and International Security (ISIS). There, she managed projects designed to integrate technical, scientific and policy research, in order to build a foundation for addressing emerging proliferation challenges.

Hinderstein is a term member of the Council on Foreign Relations, member-at-large on the board of directors of ISIS, a former member of the international executive committee for the Institute of Nuclear Materials Management (INMM), and member of Women in International Security. Hinderstein holds a bachelor's degree in government with a concentration in international relations from Clark University in Worcester, MA, where she was elected to Phi Beta Kappa.

Speakers



Irma Arguello
Founder and Chair
Nonproliferation for Global Security Foundation

Irma Arguello is the Founder and Chair of the NPSGlobal Foundation (Non-proliferation for Global Security), oriented to help reduce risks to global security. She is working now on creating links among different international fields to carry forward the ideas that inspired the organization, especially the vision of a more secure world without Weapons of Mass Destruction. Irma completed Defense and Security Studies (Master level) at the Escuela de Defensa Nacional, Argentina and holds a Master degree in Business Administration from IDEA/Wharton School. She is the Head of the Secretariat of the LANL (Latin American and Caribbean Leadership Network for Disarmament and Nonproliferation) and member of the Nuclear Security Governance Experts Group and the Steering Committee of the Fissile Materials Working Group.



John Bernhard
Advisor, Senior Associate
Partnership for Global Security

Ambassador John Bernhard served as the Permanent Representative of Denmark to the IAEA and a Legal Advisor to the Danish Ministry of Foreign Affairs during his 37-year diplomatic career in the Danish Foreign Service (1974-2011). He has held Ambassadorial posts in Venezuela, Spain, the Netherlands, and Austria and has been involved in the United Nations, the Organization for Security and Cooperation for Europe (OSCE), the European Union, and the Council of Europe. He was a Member of the Board of Governors of the IAEA from 2009-2011 and Vice Chairman of the Board from 2010-2011. After retiring from the Danish Foreign Service in 2011, Ambassador Bernhard now works as an independent advisor on international political and legal issues.



Andrew Bieniawski
Vice President
Nuclear Threat Initiative

Andrew Bieniawski is currently the Vice President for Material Security and Minimization at the Nuclear Threat Initiative (NTI). He leads key NTI projects related to nuclear materials security and minimization, including the Global Dialogue on Nuclear Security Priorities, the IAEA/NTI Nuclear Fuel Bank and NTI's Verification Project. He is also an expert in radiological threat reduction. Prior to his role at NTI, he served for 25 years in senior-level positions with the U.S. Department of Energy and the National Nuclear Security Administration and was the recipient of the DOE Distinguished Career Service Award and NNSA Gold Medal.



Dianna S. Blair
Senior Manager of Global Nuclear Security and Nonproliferation
Sandia National Laboratories

Dianna Blair has worked at Sandia National Laboratories (SNL) since 1984 moving to international nonproliferation work in 2000. Her areas of expertise include research and development of technologies to support inspection and monitoring of nuclear materials and facilities. She has supported international negotiations and agreements focused on ensuring fissile material disposition proceeds as declared. She currently is the Senior Manager overseeing safeguards, security and arms control activities at SNL.

Speakers



Kenneth Brill

Former U.S. Ambassador to the IAEA (retired)

Ambassador Brill had a 35-year career in the U.S. Foreign Service. He was Ambassador to the IAEA 2001-2004 and Ambassador to Cyprus 1996-1999. In between those assignments, he was the Principal Deputy Assistant Secretary and acting-Assistant Secretary for the State Department's Bureau of Oceans and International Environmental and Scientific Affairs, during which time he participated in or led U.S. delegations to international meetings on climate change and a number of other environmental issues. In his final Foreign Service assignment, he was the founding Director of the U.S. National Counterproliferation Center (NCPC), which is part of the Office of the Director of National Intelligence.



Matthew Bunn

Professor of Practice; Project on Managing the Atom
Harvard University

Matthew Bunn is a Professor of Practice at Harvard University's John F. Kennedy School of Government. His research interests include nuclear theft and terrorism; nuclear proliferation and measures to control it; the future of nuclear energy and its fuel cycle; and policies to promote innovation in energy technologies. Before coming to Harvard, Bunn served as an adviser to the White House Office of Science and Technology Policy, as a study director at the National Academy of Sciences, and as editor of *Arms Control Today*. He is the author or co-author of more than 20 books or major technical reports, and over a hundred published articles. He is an elected Fellow of the American Association for the Advancement of Science; a recipient of the American Physical Society's Joseph A. Burton Forum Award, and the recipient of the Hans A. Bethe Award from the Federation of American Scientists.



John Carlson

Counselor
Nuclear Threat Initiative

John Carlson is a Nonresident Fellow at the Lowy Institute for International Policy and counselor to the Nuclear Threat Initiative. He served previously as Director General of the Australian Safeguards and Non-Proliferation Office and Chairman of the IAEA's Standing Advisory Group on Safeguards Implementation. His current positions include the Advisory Council of the International Luxembourg Forum, VERTIC's International Verification Consultants Network, Harvard University's Project on Managing the Atom, and the Asia Pacific Leadership Network for Nuclear Non-Proliferation and Disarmament. He is a Fellow of the Institute of Nuclear Materials Management and a recipient of the award of Member of the Order of Australia.



Bart Dal

2014 NSS Advisor to the Netherlands

Bart Dal is the former national coordinator for Nuclear Security and Safeguards in the Netherlands, within the inspectorate of the Ministry of Infrastructure and the Environment. Early 2013 Bart retired from his position as national regulator. He joined the coordination team of the Ministry of Foreign affairs for the preparation of the Nuclear Security Summit in The Hague, Netherlands in March 2014. Currently he is employed again by MFA as advisor for the 2016 Summit and works regularly as consultant for the Division Nuclear Security of the IAEA. He also has been asked and appointed by the DDG Safety and Security of the IAEA recently to chair the Nuclear Security Guidance Committee for a period of three years.

Speakers



Charles Ferguson
President
Federation of American Scientists

Charles D. Ferguson is the President of the Federation of American Scientists (FAS). Prior to FAS, Dr. Ferguson served as the Philip D. Reed Senior Fellow for Science and Technology at the Council on Foreign Relations (CFR). Before his work at CFR, he was the Scientist-in-Residence in the Monterey Institute's Center for Nonproliferation Studies, where he co-wrote (with William Potter) the book *The Four Faces of Nuclear Terrorism* (Routledge, 2005). He was the lead author of the 2003 report *Commercial Radioactive Sources: Surveying the Security Risks*, which won the 2003 Robert S. Landauer Lecture Award from the Health Physics Society. In 2013, he was elected a Fellow of the American Physical Society. He graduated with distinction from the U.S. Naval Academy, served in the nuclear Navy during the Cold War, and earned a Ph.D. in physics from Boston University.



Trevor Findlay
Principal Fellow
University of Melbourne

Trevor Findlay is a Principal Fellow at the School of Social and Political Sciences at the University of Melbourne. He spent thirteen years in the Australian diplomatic service followed by appointments at the Australian National University and the Stockholm International Peace Research Institute. He was executive director of the Verification Research, Training and Information Centre in London for seven years, followed by ten years as a professor at Carleton University in Ottawa, Canada, where he held the William and Jeanie Barton Chair in International Affairs. Most recently he was a Senior Research Fellow at the Belfer Center for Science and International Affairs at Harvard University. He was appointed to the United Nations Secretary-General's Advisory Board on Disarmament Matters in 2013. His current research focuses on global nuclear governance.



Rafael Mariano Grossi
Ambassador
Embassy and Permanent Mission of the Argentine Republic

Dr. Rafael Mariano Grossi is Ambassador of the Argentine Republic and Permanent Representative to International Organizations in Vienna. He has extensive experience in disarmament and nonproliferation affairs in his past roles as Chief of Cabinet in the Office of the Director General and Assistant Director General for Policy of the IAEA, Chief of Cabinet in the Office of the Director General of the Organization for the Prohibition of Chemical Weapons in The Hague (OPCW), Chair of the United Nations Group of Governmental Experts on the United Nations Register of Conventional Arms, Special Adviser to the Undersecretary General for Disarmament Affairs of the United Nations, and Special Adviser on Nuclear Affairs at the Ministry of Federal Planning and Investments of Argentina.



Jonathan Herbach
Research Fellow, Nuclear Security and Arms Control Law
University of Amsterdam

Jonathan Herbach is a research fellow specializing in nuclear security and arms control law at the Centre for Conflict and Security Law (University of Amsterdam). He has authored several papers, reports and publications on nuclear security and nuclear non-proliferation, and has presented research at various international conferences and expert meetings. In preparation for the 2014 Nuclear Security Summit in the Hague, he advised the Ministry of Foreign Affairs of the Netherlands on issues related to the international legal framework for nuclear security. He is also a member of the Nuclear Security Working Group of the International Nuclear Law Association.

Speakers



Christopher Hobbs

Co-Director, Centre for Science and Security Studies
Senior Lecturer, King's College London

Dr Christopher Hobbs is Co-Director of the Centre for Science and Security Studies (CSSS) and a Senior Lecturer within the Department of War Studies at King's College London. A physicist by background he works on nuclear security, non-proliferation and intelligence issues. His current research interests include insider threat mitigation, maritime security and applied security culture. He is project lead for UK Government's Global Threat Reduction Programme (GTRP) work stream on Nuclear Security Culture and has served as a subject matter expert on multiple IAEA training courses. He is a former Chair of the International Nuclear Security Education Network (INSEN).



Ioanna Iliopulos

Senior Consultant
Nuclear Threat Initiative

Ioanna Iliopulos joined NTI as a senior consultant in February 2015 to support NTI's Radiological Security Program. Mrs. Iliopulos has more than 20 years of experience addressing issues and programs relating to National Security and Nonproliferation policy. For the past 14 years, Ms. Iliopulos had been supporting the U.S. Department of Energy's (DOE) nonproliferation and national security programs relating to international nuclear and radiological security, and control and accountability of nuclear materials. She previously served as the Director of the Office of North and South American Threat Reduction within the National Nuclear Security Administration's Global Threat Reduction Initiative and Director of GTRI's Office of European and African Threat Reduction. She holds a MSc. Degree from the London School of Economics and Political Science.



Serena Kelleher-Vergantini

Research Analyst
Institute for Science and International Security (ISIS)

Serena Kelleher-Vergantini is a Research Analyst at the Institute for Science and International Security. She assesses high resolution commercial satellite imagery of known and suspected nuclear sites primarily in Iran, North Korea, India, Pakistan, and Syria. Serena co-authored ISIS's 2015 Plutonium and Highly Enriched Uranium Inventories, a collection of studies containing comprehensive estimates of plutonium and HEU worldwide. Serena also conducts research for ISIS's Technical Assessment on Iran's Nuclear Program. Serena holds a B.A. in Political Science from the University of Perugia (Italy), an M.A. in Comparative Constitutional and International Law from LUISS Guido Carli (Rome, Italy), and an M.A. in International Affairs with a specialization in Intelligence and Weapons of Mass Destruction from The George Washington University (Washington DC).



Anton Khlopkov

Director
Center for Energy and Security Studies (CENESS)

Anton Khlopkov is the founding director of the Center for Energy and Security Studies in Moscow and Editor-in-Chief of the Nuclear Club Journal. His expertise is in regional aspects of nuclear nonproliferation and peaceful uses of nuclear energy. Previously, he served as the PIR Center's executive director and worked as a visiting fellow at the James Martin Center for Nonproliferation Studies. He is the coauthor of *At the Nuclear Threshold: The Lessons of North Korea and Iran for the Nuclear Non-Proliferation Regime and Nuclear Non-Proliferation in Russian-American Relations*.

Speakers



Allison Macfarlane
Professor of Public Policy and International Affairs
George Washington University

Allison Macfarlane is Professor of Public Policy and International Affairs at George Washington University and Director of the Center for International Science and Technology Policy at the University's Elliott School of International Affairs. She recently served as Chairman of the U.S. Nuclear Regulatory Commission from July 2012 through December 2014 and previously served on the Blue Ribbon Commission on America's Nuclear Future. Her expertise is in nuclear waste disposal, nuclear energy, regulatory issues, and science and technology policy. She has published extensively in academia and her work has appeared in *Science*, *Nature*, *American Scientist*, *The Bulletin of Atomic Scientists*, and *Environment Magazine*.



Jenifer Mackby
Senior Fellow
Federation of American Scientists

Jenifer Mackby is a Senior Fellow at the Federation of American Scientists and Senior Adviser at the Partnership for a Secure America, where she is working on a project on Strengthening the IAEA. She has also worked at the Center for Strategic and International Studies on Asian and European Trilateral Nuclear Dialogues, U.S.-U.K. Nuclear Cooperation, Strengthening the Global Partnership, a Russian-European study on bioterrorism, etc. Previously, she served as Secretary of the negotiations on the Comprehensive Nuclear-Test-Ban Treaty (CTBT), the Group of Scientific Experts, the Biological Weapons Convention Review in Geneva, and the CTBTO in Vienna. She has co-authored a number of books, articles and reports.



Lesley McNiesh
Coordinating Director
Fissile Materials Working Group

Lesley McNiesh is the Coordinating Director of the Fissile Materials Working Group, a coalition of 80 civil society organizations from around the world working to provide actionable policy solutions to keep the world safe from nuclear terrorism. As the Coordinating Director, she has managed projects such as Policy Development Working Groups for the 2016 Summit and a group of Regional Representatives to better connect the FMWG's international partners with the core work of the coalition. She held previous positions with the Partnership for Global Security, the Center for Arms Control and Non-Proliferation, and the Center for National Security Studies. McNiesh earned a master's degree from the Elliott School of International Affairs at the George Washington University with concentrations in Weapons of Mass Destruction Policy and Energy Security and a bachelor's degree from Swarthmore College.



Samantha Pitts-Kiefer
Director, Global Nuclear Policy Program
Nuclear Threat Initiative

Samantha Pitts-Kiefer joined NTI in June 2012 and serves as the Director of the Global Nuclear Policy Program. At NTI, she has helped lead two major projects: the NTI Nuclear Security Index and the Global Dialogue on Nuclear Security Priorities. She completed a master's degree at the Harvard Kennedy School where she focused on foreign policy and national security. She also served as a research assistant for David Sanger on his book "Confront and Conceal: Obama's Secret Wars and Surprising Use of American Power," providing support for chapters on Obama's nuclear policy, the administration's policy toward Iran, Pakistan's nuclear program, and drone warfare. Pitts-Kiefer has a J.D. from Villanova University School of Law and is a term member of the Council on Foreign Relations.

Speakers



Miles Pomper
Senior Fellow
James Martin Center for Nonproliferation Studies

Miles Pomper is co-chair of the Fissile Materials Working Group (FMWG) and Senior Fellow in the Washington DC office of the James Martin Center for Nonproliferation Studies. His work focuses on nuclear energy, nuclear nonproliferation, nuclear security, and nuclear arms control. Before joining CNS, he served as Editor-in-Chief of Arms Control Today from 2003-2009. Previously, he was the lead foreign policy reporter for CQ Weekly and Legi-Slate News Service, where he covered the full range of national security issues before Congress, and a Foreign Service Officer with the US Information Agency.



Kingston Reif
Director
Arms Control Association

Kingston Reif is the Director for Disarmament and Threat Reduction Policy at the Arms Control Association, where his work focuses on nuclear disarmament, preventing nuclear terrorism, missile defense, and the defense budget. Prior to joining the Arms Control Association, Reif was the Director of Nuclear-Nonproliferation at the Center for Arms Control and Nonproliferation and Council for a Livable World. Reif holds a B.A. in International Relations from Brown University. He spent two years in the U.K. as a British Marshall Scholar where he received a MSc. in International Relations from the London School of Economics and Political Science and a M.Litt. in International Security Studies from the University of St. Andrews. Reif is a 2014 Truman National Security Project Fellow. He also is a member of the Steering Committee for the Fissile Materials Working Group.



Naeem Salik
Senior Fellow
Center for International Strategic Studies (CISS), Islamabad

Before his retirement from Pakistan's military, Brigadier Naeem Salik served as director of arms control and disarmament affairs in the Strategic Plans Division, the secretariat of Pakistan's National Command Authority. He has taught at National Defense University in Islamabad and has been a visiting scholar at Johns Hopkins University and the Brookings Institution. He obtained his doctorate in political science and international relations from the University of Western Australia. Currently he is working as a Senior Fellow at the Center for International Strategic Studies.

Speakers



Lawrence Satkowiak

Director, Nonproliferation, Safeguards & Security Programs
Oak Ridge National Laboratory

Larry Satkowiak is the director of Nonproliferation, Safeguards & Security Programs at Oak Ridge National Laboratory, where he focuses on reducing the proliferation of nuclear materials, nuclear weapons and radiological dispersal devices. He has been at the Oak Ridge National Laboratory since 2002 where he has worked continuously on nuclear nonproliferation issues. Dr. Satkowiak serves on several international committees concentrating on the safeguarding of nuclear materials and the nonproliferation of nuclear weapons. Dr. Satkowiak serves as the current President of the Institute of Nuclear Materials Management, an international professional society focused on safe, secure and effective management of nuclear materials.



Elena Sokova

Deputy Director
James Martin Center for Nonproliferation Studies
Middlebury Institute of International Studies at Monterey

Elena Sokova is a Deputy Director, James Martin Center for Nonproliferation Studies (CNS) at the Middlebury Institute of International Studies at Monterey (MIIS). From 2011 to 2015 she was the Executive Director of the Vienna Center for Disarmament and Non-Proliferation. Her primary research areas are: nuclear security, fissile materials disposition and control, international nonproliferation regimes and nuclear disarmament, nuclear nonproliferation education and training. She is the author of a number of articles, book chapters, reports, and other publications on nonproliferation and nuclear security. She is also a member of the Global Agenda Council on Nuclear Security of the World Economic Forum and in 2015, she chaired a FMWG working group on ending the use of HEU in civilian applications.



Sharon Squassoni

Director and Senior Fellow, Proliferation Prevention Program
Center for Strategic and International Studies

Sharon Squassoni has directed the Proliferation Prevention Program at CSIS since 2010. She joined the Center from the Carnegie Endowment for International Peace, where she was a senior associate in the Nuclear Nonproliferation Program. From 2002 to 2007, Ms. Squassoni advised Congress as a senior specialist in weapons of mass destruction at the Congressional Research Service (CRS), Library of Congress. Ms. Squassoni also served in the executive branch of government from 1992 to 2001, including in the Nonproliferation Bureau and the Political-Military Bureau at the Department of State and in the Arms Control and Disarmament Agency. She is the recipient of various service awards, has published widely, and is a frequent commentator for U.S. and international media outlets.

Speakers

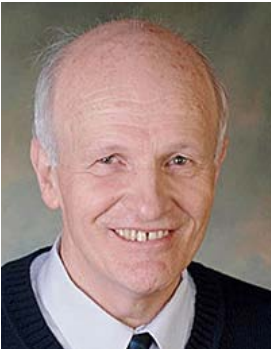


William Tobey

Senior Fellow

Belfer Center for Science and International Affairs, Harvard University

William Tobey is a Senior Fellow at Harvard University's Belfer Center for Science and International Affairs. He previously served as Deputy Administrator for Defense Nuclear Nonproliferation at the National Nuclear Security Administration, where he managed the U.S. government's largest program to prevent nuclear proliferation and terrorism by detecting, securing, and disposing of dangerous nuclear material. Mr. Tobey also served on the National Security Council Staff in three administrations, 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.



Frank von Hippel

Program on Science and Global Security, Princeton University

Frank von Hippel is a senior research physicist at Princeton University's Program on Science and Global Security, and former assistant director for national security in the White House Office of Science and Technology under President Clinton. His areas of policy research include nuclear arms control and nonproliferation, energy, and checks and balances in policymaking for technology. Dr. von Hippel has written extensively on the technical basis for nuclear nonproliferation and disarmament initiatives and the future of nuclear energy. He won a 1993 MacArthur fellowship in recognition of his outstanding contributions to his fields of research.



Paul F. Walker

Director, Environmental Security and Sustainability

Green Cross International

Paul Walker is the International Director of Environmental Security and Sustainability (ESS) for Green Cross International (GCI). He is a founder of the Fissile Materials Working Group (FMWG) and a former Professional Staff Member of the Armed Services Committee in the U.S. House of Representatives. Walker holds a Ph.D. in international security studies from the Massachusetts Institute of Technology; an M.A. from Johns Hopkins School for Advanced International Studies; a Russian Honors Certificate from the Defense Language Institute of the West Coast; and a Post-Doctoral Fellowship from the Center for Science and International Affairs at Harvard University. He is also a Vietnam-era U.S. Army veteran. He has written, spoken, and taught international security issues for over 30 years. Walker was awarded the Right Livelihood Award, commonly known as the Alternative Nobel Prize, in 2013 "for working tirelessly to rid the world of chemical weapons."



The Fissile Materials Working Group (FMWG) is a coalition of 80 organizations from around the world that share the goal of preventing nuclear terrorism. The FMWG and this event are supported by the John D. and Catherine T. MacArthur Foundation and the Carnegie Corporation of New York. Please visit www.fmwg.org to learn more.

