

SPEAKERS

John Bernhard is currently Vice Chair of the Board of Governors of the IAEA, Permanent Representative to the OSCE in Vienna since 2005. He is formerly Danish Ambassador to The Netherlands (2001-2005, besides Perm. Rep. to the OPCW in The Hague), to Spain (1994-2001) and to Venezuela (1989-91). He was Director General for Administration and Consular Affairs in the Danish MFA (1991-94), Legal Advisor (1981-89), Teacher of International and EU Law at Copenhagen University (1981-89). He holds a Master's Degree in Law and a Bachelor's Degree in Spanish.

Wyn Bowen is Professor of Non-Proliferation & International Security, and Director of the Centre for Science & Security Studies, in the Department of War Studies at King's College London. Bowen received his PhD and MA from the University of Birmingham, and a BA from the University of Hull (1991). From September 2005 until August 2007 he was Professor of International Security in the Defence Studies Department at King's College. In 1997-98 he served as a weapons inspector on several missile teams in Iraq with the UN Special Commission and has also worked as a consultant to the International Atomic Energy Agency.

Matthew Bunn is an Associate Professor at Harvard University's John F. Kennedy School of Government. He has worked as an adviser to the U.S. Office of Science and Technology Policy and at the National Academy of Sciences, and is the recipient of awards from the American Physical Society and the Federation of American Scientists related to his work to secure nuclear weapons. Bunn is the lead author of the *Securing the Bomb* report series in addition to authoring some 20 books, book-length technical reports, and numerous articles for technical and popular publications.

Joyce Connery is Senior Advisor to the Deputy Secretary in the US Department of Energy. From 2007-10 she worked as Director for Nuclear Threat Reduction and Nuclear Energy Cooperation in the Office of the WMD Coordinator at the US National Security Council (NSC) where she worked extensively on the April 2010 Nuclear Security Summit. Prior to working at the NSC, Connery served as Senior Policy Advisor at the US National Nuclear Security Administration (NNSA). Connery has worked for the Department of Energy in various positions in the office of International Material Protection and Cooperation and the Office of International Nuclear Safety, to include two years on-site in Kazakhstan.

Anatoli Diakov is Professor of Physics at the General Physics Department, the Moscow Institute of Physics and Technology (PhD in 1975). In 1991, jointly with Frank von Hippel from Princeton University, he established the Center for Arms Control, Energy and Environmental Studies at MIPT. The Center's task is to study technical aspects of nuclear arms control and non-proliferation issues and facilitate an informed debate on arms control, disarmament, non-proliferation, and military policy. Diakov has been the Director of the Center since its establishment. He has been a visiting scholar at Princeton University and MIT. Diakov is a member of the Russian nuclear society and of the International Panel on Fissile Material.

Roger Howsley is the Executive Director of the World Institute for Nuclear Security. Howsley was the former Director of Security, Safeguards and International Affairs (SSIA) for British Nuclear Fuels Ltd. and has over 25 years international experience relating to nuclear non proliferation and security across the nuclear fuel cycle, working with the IAEA, Euratom, National Police Forces and security organizations.

Mustafa Kibaroglu is Associate Professor of International Relations at Bilkent University in Ankara, Turkey. Dr. Kibaroglu teaches courses on arms control and disarmament at Bilkent University. In 2004-2005, he was a Joint Research Fellow at the Harvard University Belfer Center's Project on Managing the Atom/Science, Technology, and Public Policy Program and International Security Program. He has also held fellowships at the Center for Nonproliferation Studies at the Monterey Institute of International Studies, the International Atomic Energy Agency, and the United Nations Institute for Disarmament Research. Dr. Kibaroglu has been Academic Advisor of NATO Centre of Excellence Defence Against Terrorism in Ankara since January 2006. He is a member of the Council of Pugwash Conferences on Science and World Affairs.

Kim Bong-hyun is Deputy Minister for Multilateral and Global Affairs at the Ministry of Foreign Affairs and Trade of the Republic of Korea. He is also the ROK Sherpa for the 2012 Nuclear Security Summit. Bong-hyun has had extensive experience working at the Korean Permanent Mission to the United Nations in New York, most recently serving as Deputy Permanent Representative through 2008-2011. He was also Assistant to the President of the General Assembly of the UN. Other previous responsibilities in the Korean Foreign Ministry include Director for UN Affairs and Aide to the Minister of Foreign Affairs and Trade.

Alexander Kmentt is Director of Disarmament, Arms Control, and Non-Proliferation in the Austrian Federal Ministry for European and International Affairs. He just returned to the Austrian Foreign Ministry after serving as Special Assistant to the Executive Secretary of the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization. Previous disarmament responsibilities in the Austrian Foreign Ministry include Deputy Permanent Representative of Austria to the Conference on Disarmament in Geneva and Deputy Director for Disarmament Affairs. During the Austrian EU Presidency in 2006, he chaired the EU Working Group on Non-Proliferation. Kmentt holds a Law Degree from the University of Graz and a Masters Degree in International Relations from Cambridge University, UK.

Rüdiger Lüdeking is the Permanent/Resident Representative of the Federal Republic of Germany to the Office of the United Nations and to the other International Organizations in Vienna. He has held that position since 2008. As a career diplomat, he has served as the Deputy Commissioner of the Federal Government for Arms Control and Disarmament, as Director of Nuclear Arms Control and Non-Proliferation, and as Director of Conventional Arms Control in the German Foreign Office in Berlin. Ambassador Lüdeking served in German Armed Forces (Army) and obtained a degree from the University of Düsseldorf.

Khammar Mrabit has more than 25 year experience in radiation and nuclear and radiation safety and nuclear security. He joined the IAEA in 1986, where he has been involved in many technical co-operation related nuclear and radiation safety activities. From December 1999 to July 2008, he was the Head of the Regulatory Infrastructure and Transport Safety Section [within the Radiation, Transport and Waste Safety Division]. Dr. Mrabit was Head of the Safety and Security Coordination Section since August 2009, within which programmes for the IAEA Safety Standards and Security Guidance were established and coordinated for their use and application, and for capacity building in Member States. Dr. Mrabit was appointment Director, Office of Nuclear Security, on 1 April 2011.

Yosuke Naoi is a deputy director of the integrated support center for nuclear nonproliferation and nuclear security which was established in December 2010 in JAEA followed by the Japanese statement at the Nuclear Security Summit, April 2010. He had been involved in the heavy water reactor development project for a total of 20 years since 1983. From 1998 to 2000, he was on loan to the Japan Ministry of Foreign Affairs as a technical adviser for the KEDO (Korean Peninsula Energy Development Organization) project. He was assigned for the research of the mechanism of assurance of fuel supply based on the contract with Cabinet Assistance Office of GOJ for three years since 2005. From 2010 he was engaged in the preparation for establishment of the integrated support center.

Anita Nilsson is the former Director of the Office of Nuclear Security in the Department of Nuclear Safety and Security at the International Atomic Energy Agency, where she was responsible for coordinating and implementing the IAEA's *Nuclear Security Plan* to prevent, detect and respond to acts of nuclear terrorism and threats thereof. Nilsson worked in various managerial and leadership positions at the Swedish Nuclear Power Inspectorate before joining the IAEA, dealing with nonproliferation, international and national safeguards, bilateral nuclear supply, and cooperation. She was in charge of the Swedish nuclear security support to the Newly Independent States and the Baltic States. After leaving the IAEA, she leads an international network of experts for worldwide nuclear security implementation, anchored in AN & Associates LLC.

William Potter is Sam Nunn and Richard Lugar Professor of Nonproliferation Studies and Director of the James Martin Center for Nonproliferation Studies at the Monterey Institute of International Studies. He is the author or editor of 20 books, the most recent of which are two volumes on *Forecasting Nuclear Proliferation in the 21st Century* and *The Global Politics of Combating Nuclear Terrorism*. Dr. Potter has served on numerous committees of the U.S. National Academy of Sciences and for five years was a member of the UN Secretary-General's Advisory Board on Disarmament Matters. He has been an advisor to the delegation of Kyrgyzstan at every NPT Review Conference and Preparatory Committee meeting since 1995.

Jacek Sawicz is First Counselor at the Permanent Mission of Republic of Poland to the United Nations in Vienna. Graduated at the University of Warsaw's international relations faculty, he also graduated special courses at Hoover Institution, Stanford University. Over the years he has gained significant knowledge in the field of nuclear nonproliferation and disarmament. He was serving in the Polish Permanent Mission in Geneva at the Conference on Disarmament. He chaired the Eastern Regional Group on NPT. He has also chaired the Polish team of experts on Iranian nuclear program. Mr. Sawicz participated in the NPT RevConf. 2000, 2005, and a number of the IAEA General Conferences as well as five Plenary Meetings of the Nuclear Suppliers Group. He is an author and co-author of three books and number of articles on nuclear nonproliferation and history of disarmament. Before being posted to the Permanent Mission of Poland to the UN in

Vienna, he had served as the Head of the Arctic and Nordic Section in the Department of Northern and Western Europe in the MFA.

Andrew K. Semmel is a private consultant at AKS Consulting. From March 2003 to December 2007, he was Deputy Assistant Secretary of State for Nuclear Nonproliferation Policy and Negotiations. Semmel served as the first executive director of the US-China Security Review Commission from September 2001 to January 2003. Following two years as a professional staff member of the Senate Foreign Relations Committee, he served for nearly fifteen years as Senator Richard G. Lugar's senior legislative assistant for foreign policy. He received his Ph.D. from the University of Michigan and has taught at the University of Cincinnati, Georgetown University, and Moravian College. Semmel has authored or coauthored numerous publications on foreign policy and national security.

Page Stoutland joined the Nuclear Threat Initiative in February 2010, and is NTT's Vice President for the Nuclear Materials Security Program. This program aims to strengthen and maintain security of nuclear materials around the world. A major current effort is the development of a nuclear security index to promote the global dialogue on security priorities and to quantify global materials security levels. Prior to joining NTT, Stoutland held a number of senior positions at Lawrence Livermore National Laboratory (LLNL). Stoutland holds a bachelor's degree from St. Olaf College in Minnesota and a doctorate in chemistry from the University of California, Berkeley.

Lars van Dassen is Head of the Secretariat for International Co-operation and Development at the Swedish Radiation Safety Authority. He oversees the implementation of Sweden's assistance and cooperation efforts in the framework of the G-8 Global Partnership, the UNSC Resolution 1540 and other frameworks for improving global nuclear security and safety. He has served as a research fellow at the Peace Research Institute Frankfurt and been a scholar and Program Director at the Department for Peace and Conflict Research at Uppsala University and is the author of more than 25 articles in the field of nuclear non-proliferation and security. He currently serves as sous-sherpa for Sweden in the Nuclear Security Summit process.