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STIMSON

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Solving the Unsolvable: Nuclear Waste Solutions for the New Millennium

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Speaker Bios

Francesca Giovannini is the program director for global security and international affairs at the American Academy of Arts & Sciences and an adjunct professor of international security at Tufts University's Fletcher School of Law and Diplomacy. She is the course co-director of Isodarco (International School on Disarmament and Research on Conflicts), an associate to The Project on Managing the Atom at Harvard Kennedy School's Belfer Center for Science and International Affairs and an affiliate to Stanford University's Center for International Security and Cooperation.

Geordan Graetz is an experienced policy officer, stakeholder engagement specialist, and project manager, with technical expertise across the nuclear fuel cycle, specifically, radioactive waste management. He has served as a consultant to International Atomic Energy Agency and Organisation for Economic Co-operation and Development–Nuclear Energy Agency projects, contributing author to the Nuclear Fuel Cycle Royal Commission Report, and community engagement advisor for the former Nuclear Consultation and Response Agency.

Carlyn Greene joined The Ux Consulting Company, LLC (UxC) in May 2008 and is currently Executive Director, Backend Publications. She is the Managing Editor of UxC's weekly publication, SpentFUEL, and the StoreFUEL and Decommissioning Report, which is issued monthly. Greene has 30 years of nuclear industry experience, including nearly 20 years at NAC International, where she assisted with various projects, but now focuses solely on issues related to spent nuclear fuel.

Mark Hibbs, is a Germany-based senior fellow in the Nuclear Policy Program at the Carnegie Endowment for International Peace. His areas of expertise are nuclear verification and safeguards, multilateral nuclear trade policy, international nuclear cooperation, and nonproliferation arrangements.

Tom Isaacs works at the intersection of nuclear power, national security, waste management, and earning public trust and confidence. He is a Principal Investigator working with The Nuclear Threat Initiative (NTI) on developing spent fuel strategies to help establish collaborative regional networks to enhance regional and international security. He is an advisor to the Nuclear Waste Management Organization (NWMO) of Canada and was recently asked to chair an Expert Team to advise the shut-down San Onofre nuclear power plant on the relocation of spent fuel. Mr. Isaacs was formerly a senior executive in the U.S. Department of Energy, Director of Planning at Lawrence Livermore National Laboratory, and consulting professor at Stanford.

Jacqueline Kempfer is a Research Associate with the Nuclear Security program at the Stimson Center. She holds a Masters of International Studies from North Carolina State University, where she concentrated on nuclear security and nonproliferation. She also holds a Bachelor of Arts in History from East Carolina University.

Charles McCombie is an independent strategic and technical advisor to numerous national and international radioactive waste management programs; President of the Arius Association; and Secretary of the European Repository Working Group. He previously served as scientific and technical director of the Swiss national disposal program and as Vice-Chairman of the U.S. National Research Council's Board on Radioactive Waste Management.

Andrew Newman is senior director for nuclear fuel cycle activities at the Nuclear Threat Initiative (NTI), where much of his work focuses on the back end of the fuel cycle, including commercial spent fuel management and plutonium disposition. He previously spent three years with the Nuclear Science and Technology Office at the Australian Embassy in Washington DC, worked with RANSAC (now the Partnership for Global Security), and in the Office of the Emergency Services Commissioner, Department of Justice, Victoria, Australia. He is the lead author of *Decision-making and Radioactive Waste Disposal* (Routledge, 2016).

Daniel B. Poneman is president and CEO of Centrus Energy Corp. He has served as Deputy Secretary of Energy and Special Assistant to the President for Nonproliferation at the National Security Council. His third book, *Going Critical: The First North Korean Nuclear Crisis*, received 2005 Douglas Dillon Award for Distinguished Writing on American Diplomacy.

Robert Rosner is a theoretical physicist on the faculty of the University of Chicago since 1987, where he is Professor in the departments of Astronomy & Astrophysics and Physics. His recent work has focused on energy technologies, and the public policy issues related to the development and deployment of various energy production and consumption technologies, especially nuclear energy, the electrification of transport, and energy use in urban environments.

Robert Sloan is a professor of law at Tulane Law School. He was until recently vice president and general counsel of Entergy Corporation headquartered in New Orleans. He has previously served as the general counsel of General Electric's global Industrial Systems business, and as an assistant legal adviser in the field of nuclear non-proliferation and politico-military affairs in the US State Department's Office of the Legal Adviser, and as general counsel of Rome-based Multinational Force and Observers in the Sinai (created pursuant to the Egypt-Israel Peace Treaty of 1979).

Tseng Yea Jen is a professor at Southern Taiwan University of Science and Technology. Tseng holds a PhD. in International Law from the Université de Paris II Pantheon-Assas. Her current research interests are Multilateral Nuclear Fuel Cycle, International Law Making, and Institution-building.

Cindy Vestergaard is the Director of Nuclear Safeguards at the Stimson Center. Her current research focuses on the impact of evolving international safeguards obligations on states and facility operators. Her portfolio also includes chemical weapons disarmament, biosecurity and import/export controls.