



3rd 2019 Boston Science Diplomacy Dissertation Enhancement Workshop Organizers

October 10 – 11, 2019

University of Massachusetts Club

WORKSHOP ORGANIZERS

Faculty Team

	<p>Adil Najam <i>Inaugural Dean, Frederick S. Pardee School of Global Studies; Professor of International Relations and Earth & Environment, Boston University</i></p> <p>Adil Najam is the inaugural Dean of the Frederick S. Pardee School of Global Studies at Boston University and a Professor of International Relations and of Earth and Environment. Prof. Najam was a co-author for the Third and Fourth Assessments of the Intergovernmental Panel on Climate Change (IPCC); work for which the scientific panel was awarded the 2007 Nobel Peace Prize for advancing the public understanding of climate change science. In 2008 he was invited by the United Nations Secretary-General to serve on the UN Committee on Development (CDP). He was a member of the President of Pakistan’s Special Task Force on Human Development (2001) and served on Pakistan’s Presidential Commission on Higher Education (2002). In 2010 he was awarded the Sitara-i-Imtiaz (Star of Excellence), one of Pakistan’s highest civil awards by the President of Pakistan. In 2019 he was appointed to the Prime Minister of Pakistan’s Advisory Council on Foreign Affairs. He is a past winner of MIT’s Goodwin Medal for Effective Teaching, the Fletcher School Paddock Teaching Award, and the Stein Rokan Award of the International Political Science Association, the ARNOVA Emerging Scholar Award, and the Pakistan Television Medal for Outstanding Achievement.</p> <p>RESEARCH INTERESTS International Negotiation; Sustainable Development; Human Development and Human Security; International Environmental Politics; Politics of the Muslim World; Politics of South Asia.</p>
	<p>David Cash <i>Dean, John W. McCormack Graduate School of Policy and Global Studies, University of Massachusetts Boston</i></p> <p>David Cash has spent his career trying to understand and better harness knowledge to solve pressing policy challenges. Spending the past decade in Massachusetts state government in catalytic roles, Cash helped to transform the commonwealth’s energy and environmental policy and regulatory landscape. His job history includes senior positions at the Department of Environmental Protection, Department of Public Utilities, and Executive Office of Energy and Environmental Affairs. In these roles, he helped develop and implement nation-leading science-based environmental, climate, clean energy, water and waste management regulatory programs; innovative renewable energy and grid modernization efforts; and the Regional Greenhouse Gas Initiative—the nation’s first CO2 cap-and-trade program. While working in state government positions, Cash extended his efforts internationally, participating in a U.S. State Department mission to India on clean energy and climate and via USAID collaborations with regulators and policymakers in Tanzania and Ghana. Cash was also a research fellow and lecturer in environmental science and public policy at Harvard University and, as a PhD student, was a White House global environmental policy intern at the Council on Environmental Quality. He has published numerous professional, peer-reviewed academic and lay articles and book chapters. He is the recipient of awards and fellowships from the U.S. EPA, Environmental League of Massachusetts, Harvard University, the Institute for the Study of World Politics, Howard Hughes Foundation, Earthwatch, and the Environmental Leadership Program.</p> <p>RESEARCH INTERESTS Science and policy, Energy and environmental policy</p>

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Lawrence Susskind

Ford Professor of Urban and Environmental Planning, Massachusetts Institute of Technology

Professor Susskind's research interests focus on the theory and practice of negotiation and dispute resolution, the practice of public engagement in local decision-making, global environmental treaty-making, the resolution of science-intensive policy disputes, renewable energy policy, climate change adaptation and the land claims of Indigenous Peoples. Professor Susskind is the author or co-author of twenty books including, most recently, *Managing Climate Risks in Coastal Communities: Strategies for Engagement, Readiness and Adaptation* (Anthem), the second edition of *Environmental Diplomacy* (Oxford Press), *Good for You, Great for Me* (Public Affairs Press) *Water Diplomacy* (Resources for the Future), *Built to Win* (Harvard Business School Publishing), *Multiparty Negotiation* (Sage), *Breaking Robert's Rules* (Oxford), *The Consensus Building Handbook* (Sage), and *Dealing with An Angry Public* (Free Press). Professor Susskind is currently Director of the MIT Science Impact Collaborative, the Director of the MIT-UTM Malaysia Sustainable Cities Program (MSCP) and co-director of the Water Diplomacy Workshop. He is Founder of the Consensus Building Institute, a Cambridge-based, not-for-profit that provides environmental mediation services around the world. He also was one of the co-founders of the interuniversity Program on Negotiation at Harvard Law School, where he now directs the MIT-Harvard Public Negotiations Program, serves as Vice Chair for Education, and co-directs the Negotiation Pedagogy Initiative.

RESEARCH INTERESTS

Conflict, Dispute Resolution, Mediation, and Participatory Planning, Environmental Planning and Management, Land Use Law and Planning



Maria Ivanova

Associate Professor of Global Governance, John W. McCormack Graduate School of Policy and Global Studies, University of Massachusetts Boston

Maria Ivanova is professor of global governance at the John W. McCormack Graduate School of Policy and Global Studies and director of the Center for Governance and Sustainability at the University of Massachusetts Boston, and visiting scholar at the Center for Collective Intelligence at MIT. Her work focuses on the performance of international institutions, implementation of international environmental agreements, and sustainability in organizations. She served on the Scientific Advisory Board of the UN Secretary-General. She is on the Board of UN University's Institute for Advanced Study of Sustainability and the Global Young Academy. She is an Andrew Carnegie Fellow and Ambassador for the Global Challenges Foundation and chaired the jury for the \$5 million New Shape Prize for global governance that the Foundation administered.

RESEARCH INTERESTS

Global governance, international organizations, science-policy interface, environmental conventions, United Nations reform, Sustainable Development Goals

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Paul Arthur Berkman

Director, Science Diplomacy Center at the Fletcher School of Law and Diplomacy, Tufts University

Professor Paul Arthur Berkman is building connections between science, diplomacy and information technologies to promote cooperation and prevent conflict, balancing national interests and common interests for the benefit of all on Earth across generations. He became a Visiting Professor at the University of California Los Angeles at the age of 23, after wintering the previous year in Antarctica on a SCUBA research expedition with Scripps Institution of Oceanography, leading him to all seven continents before the age of thirty. During the intervening years, Paul received his masters and doctorate as a National Science Foundation graduate fellow at the Graduate School of Oceanography, University of Rhode Island. A decade later, he wrote the textbook on *Science Into Policy*. He was a Fulbright Distinguished Scholar and Head of the Arctic Ocean Geopolitics Programme at the University of Cambridge, chairing the *Antarctic Treaty Summit* at the Smithsonian Institution in 2009, resulting in the first book on *Science Diplomacy*. He chaired and co-directed the first formal NATO-Russia dialogue the following year regarding *Environmental Security in the Arctic Ocean*, with its legacy through a Springer book of the same name generating more than 50,000 downloads as well as presentations to the full NATO Maritime Command, Starting in Norway and during the four Arctic forums with Vladimir Putin from 2010-2017. He currently coordinates the *Arctic Options* and *Pan-Arctic Options* projects (involving support from national science agencies in the United States, Russian Federation, Norway, France, China and Canada from 2013-2020) as well as a Carnegie Corporation project on *US-Russia Relations*. In September 2015, he joined the Fletcher School of Law and Diplomacy as Professor of Practice in Science Diplomacy and now is Director of the Science Diplomacy Center at Tufts University, which is the first center in an academic institution dedicated to science diplomacy, especially its practice and applications without advocacy.

RESEARCH INTERESTS




Science Diplomacy, Informed Decision-Making, Information Technologies, the Arctic

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Student Team

	<p>Anna Dubrova <i>Research Associate, Center for Governance and Sustainability</i></p> <p>Anna Dubrova is currently a doctoral candidate in Global Governance and Human Security at the University of Massachusetts Boston. She works as a research associate at the Center for Governance and Sustainability, University of Massachusetts Boston. Additionally, she is a writer at the Earth Negotiations Bulletin (ENB) where she covers international meetings related to chemicals and waste governance. Anna’s dissertation explores factors that affect implementation and effectiveness of 3 global environmental agreements: Stockholm Convention on Persistent Organic Pollutants, Basel Convention on Transboundary Movement of Hazardous Wastes and Their Disposal, and Montreal Protocol on Substances that Deplete the Ozone Layer.</p> <p>RESEARCH INTERESTS Global environmental regime of chemicals and waste, compliance mechanisms, implementation of environmental conventions and their effectiveness.</p>
	<p>Candace Famiglietti <i>Research Associate, Center for Governance and Sustainability</i></p> <p>Candace Famiglietti is a PhD student in the Global Governance and Human Security Program at the John W. McCormack Graduate School of Policy and Global Studies at the University of Massachusetts Boston. She is also an NSF IGERT Coasts and Communities Fellow. Her dissertation research focuses on policy-making at the intersection of business, economic development, and conservation. Particularly, she explores implementation of the Convention on International Trade in Endangered Species (CITES) in Viet Nam.</p> <p>RESEARCH INTERESTS Conservation, economic development, wildlife trade, CITES.</p>
	<p>Jack Whitacre <i>Research Associate, Center for Governance and Sustainability</i></p> <p>Jack Whitacre is PhD student in the Global Governance and Human Security Program at the University of Massachusetts Boston and an NSF IGERT Coast and Communities Fellow. He also works as a research associate at the Center for Governance and Sustainability at the University of Massachusetts Boston. Jack is interested in the implementation of the Ramsar Convention on Wetlands, and his dissertation research focuses on Ramsar implementation in the United States.</p> <p>RESEARCH INTERESTS Global environmental governance, water governance, Ramsar Convention on Wetlands, US wetlands policy.</p>

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