

# Stanton Nuclear Security Fellows Seminar

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## Fellows - Alphabetically by Institution

### David Allison, Belfer ([david.minchin@yale.edu](mailto:david.minchin@yale.edu))

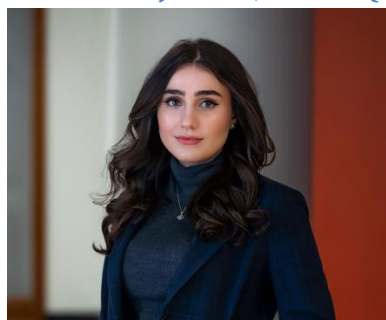


David M. Allison is a Stanton Nuclear Security Postdoctoral Research Fellow with The Project on Managing the Atom and International Security Program at the Belfer Center for Science and International Affairs, Harvard Kennedy School, and a member of the Mid-Career Cadre at the Project on Nuclear Issues, Center for Strategic and International Studies.

Dave's research draws on experimental and archival methods to examine the foundations of nuclear deterrence and threats to strategic stability, and his broader interests include identifying sources of civilian support for the use of force and assessments of military capabilities during nuclear, conventional, and unconventional conflicts. He has conducted public opinion and survey research in Iraq, Japan, South Korea, and the United States.

Prior to academia, Dave served as an officer in the United States Army, deploying to Afghanistan in support of Operation Enduring Freedom. He holds a Ph.D. and M.A. in Political Science from Yale University and a B.A. with highest honors in Political Science from Columbia University.

### Nicole Grajewski, Belfer ([nicole\\_grajewski@hks.harvard.edu](mailto:nicole_grajewski@hks.harvard.edu))



Nicole is a Stanton Nuclear Security Fellow with the Belfer Center for Science & International Affairs' Project on Managing the Atom at Harvard's Kennedy School. Nicole received a PhD in International Relations and MPhil in Russian & East European Studies from the University of Oxford. Her research focuses on Russian and Iranian approaches to international order, with a

particular emphasis on the global nuclear order. Nicole has published on a range of issues involving both Russia and Iran including their respective bilateral relations, the Syrian Civil War, the JCPOA, and the Shanghai Cooperation Organization. Her broader research interests include nuclear latency and non-proliferation, arms control, normative contestation, international law, and Eurasian regional organizations.

Nicole was a predoctoral fellow with the Belfer Center's International Security Program and a Hans J. Morgenthau Fellow with Notre Dame's International Security Program. She was also an Associate Research Fellow and a member of the Core Group of Experts for the Organization for Security Cooperation in Europe (OSCE) where she focused on the OSCE Special Monitoring Mission in Ukraine and conventional arms control in Europe. Nicole has conducted research in Russia, Kazakhstan, and Kyrgyzstan. She speaks Russian, Persian (Farsi and Tajik), and French.

### **Lindsay Rand, CEIP ([lrاند@umd.edu](mailto:lrاند@umd.edu))**



Lindsay Rand is Stanton pre-doctoral fellow in the Nuclear Policy Program at the Carnegie Endowment for International Peace. She is also a doctoral candidate at the University of Maryland School of Public Policy. She uses her interdisciplinary background to explore both social and technical dimensions of emerging technology disruption, with specific emphasis on consequences for nuclear security and arms control. Her dissertation analyzes implications for nuclear deterrence due to quantum sensing.

In addition to her research at UMD, Lindsay has experience working as an adjunct research associate at RAND, a research associate at the Center for Global Security Research at Lawrence Livermore National Lab, an NSF fellow for the DHS Science and Technology Directorate quantum technology task force, and a research intern at the Naval Research Laboratory. She has an MPP in international security from University of Maryland, an MS in nuclear health physics from Georgetown University, and a BA in physics and classical studies from Carleton College.

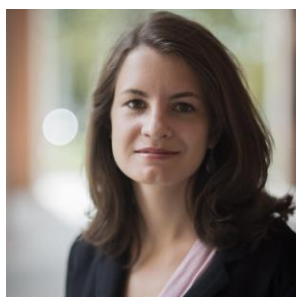
**J. Andrés Gannon, CFR ([jgannon@cfr.org](mailto:jgannon@cfr.org))**



J. Andrés Gannon is a Stanton Nuclear Security Fellow at the Council on Foreign Relations (CFR). Gannon's research broadly focuses on the political origins of military power, what capabilities states arm themselves with and why, and how the distribution of military capabilities effects states' conduct in international affairs. While at CFR, he will conduct research on nuclear alliances and burden-sharing in East Asia.

Previously, he was an International Security Program Postdoctoral Research Fellow at the Harvard Kennedy School's Belfer Center for Science and International Affairs, a Hans J. Morgenthau Research Fellow at the Notre Dame International Security Center, and a PhD Eisenhower Defense Fellow at the NATO Defense College. Gannon's work has been published in the *Journal of Conflict Resolution*, *International Studies Quarterly*, and the *Oxford Research Encyclopedia of Politics*. Starting Fall 2023, he will be an Assistant Professor of Political Science at Vanderbilt University and a Faculty Affiliate at the Vanderbilt Data Science Institute. He earned his PhD in Political Science from the University of California, San Diego and his BA in Political Science from the University of California, Berkeley.

**Miriam Barnum, CISAC ([mbarnum@usc.edu](mailto:mbarnum@usc.edu))**



Miriam Barnum is a Stanton Nuclear Security Postdoctoral Fellow at the Center for International Security and Cooperation, Stanford University. Her research examines the motivations and constraints that shape states' arming choices, particularly the role internal security threats play in driving choices between nuclear, chemical, and biological weapons pursuit options. Other ongoing projects relate to defense investment, international conflict, and nonproliferation and arms control, with a focus on applying computational measurement models to enhance our understanding of these substantive areas.

She received her Ph.D. in Political Science and International Relations from the University of Southern California, where she was a US-Asia Grand Strategy predoctoral fellow at USC's Korean Studies Institute, and Director of Data Science for the Security and Political Economy (SPEC) Lab. Before starting her Ph.D., she worked as a research assistant in the National Security Office at Los Alamos National Laboratory. In Fall 2023, she will join Purdue University as an Assistant Professor of Political Science.

### **Austin Cooper, MIT SSP ([cooperar@mit.edu](mailto:cooperar@mit.edu))**



Austin R. Cooper is a Stanton Nuclear Security Fellow at the MIT Security Studies Program in Cambridge, Mass. His research interests include international nuclear weapons governance, nuclear policies of non-nuclear weapon states, health and environmental impacts of nuclear weapons, anti-nuclear campaigns, and nuclear histories in Europe, Africa, and North America.

He was formerly a Fulbright-Hays fellow with the Nuclear Knowledges Program at SciencesPo in Paris and a predoctoral fellow with the Center for International Security and Cooperation at Stanford University. He holds a Ph.D. in History and Sociology of Science from the University of Pennsylvania and a B.A. in Comparative Literature and French from the University of North Carolina at Chapel Hill.

### **Linde Desmaele, MIT SSP ([ldesmael@mit.edu](mailto:ldesmael@mit.edu))**



Linde Desmaele is a Stanton Nuclear Security Fellow in the MIT Security Studies Program. Her research interests include US-Europe relations; the evolution of US grand strategy and its impact on transatlantic and European security; US extended nuclear deterrence strategy; US alliance interdependence; and the role of leaders in IR theory. Her work has been published in

journals such as *European Security*, *International Studies Review*, *Strategic Studies Quarterly* and *Defence Studies*. Linde is also a Senior Associate Researcher at the Centre for Security, Diplomacy and Strategy (CSDS) at the Vrije Universiteit Brussel (Belgium). She was formerly a Belgian-American Educational Postdoctoral Fellow, hosted at the Saltzman Institute of War and Peace Studies at Columbia University. She holds a PhD from the Vrije Universiteit Brussel (Belgium), an M.A. from Seoul National University's Graduate School of International Studies (South Korea) and an M.A. from KU Leuven (Belgium).

**Jacklyn Majnemer, MIT SSP ([majnemer@mit.edu](mailto:majnemer@mit.edu))**



Jacklyn Majnemer is a Stanton Nuclear Security Fellow in the MIT Security Studies Program. Her research interests include foreign nuclear deployments, alliance defection, and the effects of domestic politics on security policy.

Previously, she was an International Relations Department Fellow at the London School of Economics and Political Science (LSE). She received her PhD in International Relations at LSE. Her doctoral dissertation examined why states renege on institutionalized alliance commitments, despite the incentives to cooperate, focusing on Canada's nuclear sharing commitments to NATO and NORAD during the Cold War. She completed her MPhil in International Relations at the University of Oxford and her BA in Political Science at McGill University.

**Seukhoon Paul Choi, RAND ([spchoi@stratways.co](mailto:spchoi@stratways.co))**



Seukhoon Paul Choi is a Stanton Nuclear Security Fellow at the RAND Corporation. He specializes in political-military affairs, Indo-Pacific security, strategy design, alliance management, and deterrence.

He actively engages in track 1.5 dialogues and is a regular speaker at academic and policy institutions around the world. He has provided commentary for the *Wall Street Journal*, *Washington Post*, *The Economist*, *Bloomberg*, *Financial Times*, *National Public Radio*, *Der Spiegel*, and *The Atlantic*.

Mr. CHOI is also Principal at *StratWays Group*, a geopolitical risk advisory in Seoul. In this capacity, he provided counsel to government agencies, think-tanks, investment banks, and businesses. Previously, Mr. Choi worked as a Strategist and International Relations Specialist at the United Nations Command/Republic of Korea (ROK)-US Combined Forces Command/US Forces Korea – in both the Commander's Strategic Initiatives Group and in the Directorate for Strategy, Policy, Plans, and Strategic Communications (2013-18). During this time, he assisted in the establishment of the ROK-US Deterrence Strategy Committee, the alliance's Tailored Deterrence Strategy, and various bilateral operational plans.

He has also been a non-resident Senior Fellow at the Atlantic Council's Scowcroft Center for Strategy and Security (2020), Research Associate at the Council on Foreign Relations (2011-13), Visiting Scholar at Fudan University (2011), and Faculty Lecturer/ROK Army Officer at the Korea Military Academy (2007-10).

Mr. Choi is a PhD candidate in the War Studies Department at King's College London, has an MA in International Cooperation from Seoul National University GSIS, and has a BA in Philosophy, Politics & Economics from the University of Pennsylvania.

#### **Hamza El-Asaad, Texas A&M ([elasaad\\_hamza@tamu.edu](mailto:elasaad_hamza@tamu.edu))**



Hamza is a current Stanton fellow at Texas A&M University and also holds a permanent position as an engineering researcher at the Japan Atomic Energy Agency (JAEA) since 2019. His current research interests are nuclear security and policy. His focus is on environmental dynamics of radioactive material in the environment from major nuclear events and how public policies are impacted as a result.

Hamza attended the University of Calgary where he received a BSc. with concentrations in physics and computer science. Following the Fukushima nuclear accident his focus was to investigate the impacts caused by the accident. He attended graduate school at the Tokyo Institute of Technology where he received a MEng. in Environmental Engineering and a PhD. in Nuclear Engineering.

**Philseo Kim, Texas A&M ([philseokim@tamu.edu](mailto:philseokim@tamu.edu))**



Philseo Kim is a Stanton Nuclear Security Fellow at the Center of Nuclear Security Science and Policy Initiatives at Texas A&M University. His research interests include nuclear energy policy and security with a focus on public perception of nuclear energy, nuclear cooperation, Small Modular Reactors, and DPRK. He holds Ph.D., M.S., and B.S. in nuclear and quantum engineering from Korea Advanced Institute of Science and Technology (KAIST). He recently published a paper regarding nuclear cooperation and its proliferation uncertainty. His articles are published in *Applied Energy*, *Energy Policy*, *Review of Policy Research*, and *Nuclear Engineering and Technology*.