

SARAH E. KREPS
John L. Wetherill Professor

EDUCATION

Georgetown University, PhD in Government, Fields: Intl. relations, security studies, 2007.
Oxford University, M.Sc. in Environmental Change and Management, with distinction, 1999.
Harvard University, B.A in Environmental Science and Public Policy, *magna cum laude*, 1998.

ACADEMIC APPOINTMENTS

2022-Present Director, Tech Policy Institute, Brooks School of Public Policy, Cornell
2021-2022 Chair, Department of Government, Cornell University
2020-Present Director, Tech Policy Lab, Cornell University
2020-Present John L. Wetherill Professor, Department of Government, Cornell University
2019-2020 Professor of Government, Adjunct Professor of Law, Cornell University
2014-2019 Associate Professor, Adjunct Professor of Law, Cornell University
2008-2014 Assistant Professor of Government, Cornell University

FELLOWSHIPS AND AFFILIATIONS

2023-Present Senior Fellow, Bitcoin Policy Institute
2023-Present Senior Fellow, Jain Family Institute
2020-Present Non-Resident Senior Fellow, AI and Emerging Tech, Brookings Institution
2020-Present Faculty Affiliate, Institute for Politics and Global Affairs, Cornell University
2018-Present Faculty Affiliate, Milstein Program in Tech and Humanity, Cornell University
2018-Present Faculty Affiliate, Roper Center for Public Opinion Research
2007-Present Life Member, Council on Foreign Relations
2017-2018 Adjunct Scholar, Modern War Institute at West Point
2015 Summer Security Fellow, Hoover Institution, Stanford University
2013-2014 Stanton Nuclear Security Fellow, Council on Foreign Relations
2007-2008 Fellow, Belfer Center for Science and International Affairs, Harvard University
2006-2007 Fellow, Miller Center for Public Affairs, University of Virginia
2006 DAAD fellow, American Institute for Contemporary German Studies
2005-2008 Senior Fellow, Institute for International Law and Politics, Georgetown
1998-1999 Research Associate, Environment and Health Program, University of Geneva
1997-1999 Research Associate, Environmental Epidemiology, University of Paris V

BOOKS AND MONOGRAPHS

Harnessing Disruption: Building the Tech Future without Breaking Society (Oxford University Press, forthcoming).

International Relations textbook (Pearson, 2025, with Jon Pevehouse and Edward Mansfield).

Checking the Costs of War: Sources of Accountability in U.S. Foreign Policy (University of Chicago Press, forthcoming, co-edited with Doug Kriner).

Social Media and International Politics (Cambridge University Press, 2020).

Taxing Wars: The American Way of War Finance and the Decline of Democracy (Oxford University Press, 2018).

Reviewed in the *New York Times*, *Washington Post*

Drones: What Everyone Needs to Know (Oxford University Press, 2016).

Translated into Polish, Greek, and Audio versions

Drone Warfare (Polity Press, 2014; co-authored with John Kaag).

Winner of Choice Outstanding Academic Title Award 2015

Coalitions of Convenience: United States Military Interventions after the Cold War (Oxford University Press, 2011).

PEER-REVIEWED ACADEMIC ARTICLES

“The Political Economy of Reshoring: Evidence from the Semiconductor Industry,” *Plos One*, forthcoming (with Ricky Clark and Adi Rao).

“Cyber Scares and Prophylactic Policies: Cross-National Evidence on the Effect of Cyber Attacks on Public Support for Surveillance,” *Journal of Peace Research* (with Amelia Arsenault, Daphna Canetti, and Keren Snider), Vol 61, No. 3 (2024).

“Exploring the Artificial Intelligence “Trust Paradox”: Evidence from a Survey Experiment in the United States,” *Plos One*, November 2023 (with Adi Rao, Julie George, and Paul Lushenko).

Transatlantic Shakedown: Presidential Shaming and NATO Burden Sharing,” *Journal of Conflict Resolution* (with Jordan Becker, Paul Poast, and Rochelle Terman), Vol 68, No. 2-3 (2023).

“Can AI Communication Tools Increase Legislative Responsiveness and Trust in Democratic Institutions?” *Government Information Quarterly* (with Maurice Jakesch), June 2023.

“The Potential Impact of Emerging Technologies on Democratic Representation: Evidence from a Field Experiment,” *New Media and Society* (with Doug Kriner), online first, March 2023.

Media Coverage: *New Republic*, WNYC/Gothamist, CBS News, *Bloomberg*, Brookings Institution, *The Hill*, *Huffington Post*, *The Guardian*, *Wall Street Journal*, *MIT Tech Review*, *Bulletin of Atomic Scientists*

“Comparing Sentence-Level Suggestions to Message-Level Suggestions in AI-Mediated Communication,” *Association for Computing Machinery’s Computer Human Interface Conference on Human Factors in Computing Systems* (with Liye Fu, Ben Newman, and Maurice Jakesch), April 2023.

“COVID-19 Booster Uptake among US Adults: Assessing the Impact of Vaccine Attributes, Incentives, and Context in a Choice-Based Experiment,” (with Shyam Raman, Doug Kriner, Nicolas Ziebarth, and Kosali Simon) *Social Science and Medicine* (October 2022).

“Communication about Vaccine Efficacy and COVID-19 Vaccine Choice: Evidence from a Survey Experiment in the United States,” (with Doug Kriner), *Plos One*, Vol 17, No. 3 (2022).

"Multilateralism and Public Support for Drone Strikes" (with Paul Lushenko and Shyam Raman), *Research and Politics* (April 2022).

“Do COVID-19 Vaccine Mandates Affect Attitudes toward the Vaccine and Participation in Mandate-Affected Activities? Evidence from the United States,” (with Doug Kriner), *Vaccine* (Mar 2022).

“(Mis)Information on Digital Platforms: A Study of Twitter and Sina Weibo in the COVID-19 Pandemic,” (with Julie George, Noah Watson, Gloria Cai, and Keyi Ding) *Journal of Medical Internet Research*, Vol 2, No. 1 (2022).

"The Covid-19 Infodemic and the Efficacy of Interventions to Reduce Misinformation," *Public Opinion Quarterly* (with Doug Kriner), 16 February 2022.

The Relationship between US Adults’ Misconceptions about COVID-19 Vaccines and Vaccination Preferences,” (with John Brownstein, Jill Goldfarb, and Doug Kriner), *Vaccines*, Vol 8, No. 2 (June 2021).

“Vaccine Acceptance and Hesitancy in Low and Middle Income Countries, and Implications for Messaging,” (co-authored) *Nature Medicine*, Vol 27 (2021), 1385-1394.

“Factors Influencing Covid-19 Vaccine Acceptance across Subgroups in the United States: Evidence from a Conjoint Experiment Vaccine,” *Vaccine*, Vol 39, No. 24 (2021): 3250-3258 (with Doug Kriner).

"Public Attitudes toward COVID-19 Vaccination: The Role of Vaccine Attributes, Incentives, and Misinformation,” *Nature Partner Journals—Vaccines*, Vol 6, Article 73 (2021) (with Nabarun Dasgupta, John Brownstein, Yulin Hswen, and Doug Kriner).

“Beyond the First Shot—Covid-19 Vaccine Follow-through and Continued Protective Measures,” *New England Journal of Medicine*, 28 April 2021 (with Jillian Goldfarb, John Brownstein, and Doug Kriner).

“Going Public in an Era of Social Media: Tweets, Corrections, and Public Opinion,” (with Dino Christenson and Doug Kriner), *Presidential Studies Quarterly*, Vol 51, No. 1 (March 2021), 151-165.

"Americans' perceptions of privacy and surveillance in the COVID-19 Pandemic” (with Nina McMurray, Baobao Zhang, and Miles McCain), *PLoS One*, 23 December 2020.

“All the News that’s Fit to Fabricate: AI-Generated Text as a Tool of Media Misinformation” (with Miles McCain and Miles Brundage), *Journal of Experimental Political Science*, 20 November 2020.

“Factors Associated with US Adults’ Likelihood of Accepting Covid-19 Vaccination: Evidence from a Choice-Based Conjoint Analysis,” *JAMA Network Open*, 20 October 2020 (with Sandip Prasad, John Brownstein, Yulin Hswen, Brian Garibaldi, Baobao Zhang, and Doug Kriner).

*Accompanying editorial: “Building Trust to Achieve Confidence in COVID-19 Vaccines,” *JAMA Network Open*, 20 October 2020.

“Model Uncertainty, Political Contestation, and Public Trust in Science: Evidence from the Covid-19 Pandemic,” (with Doug Kriner) *Science Advances*, 25 September 2020.

“Escalation Firebreaks in the Cyber, Conventional, and Nuclear Domains: Moving Beyond Effects-Based Logics,” (with Jacquelyn Schneider), *Journal of Cyber Security* (2019).

“Legality and Legitimacy in American Military Interventions,” *Presidential Studies Quarterly*, Vol 49, No. 3 (September 2019), 551-580.

“Treatment Format and External Validity in International Relations Experiments” (with Stephen Roblin), *International Interactions*, Vol 45, No.3 (2019), 576-594.

“The Ratification Premium: Hawks, Doves, and Arms Control” (with Elizabeth Saunders and Kenneth Schultz), *World Politics*, Vol 70, No. 4 (Oct 2018), 479-514.

“Mechanisms of Morality: Sources of Public Support for U.S.-Led Humanitarian Intervention” (with Sarah Maxey), *Journal of Conflict Resolution*, Vol 62, No.8 (Sept 2018), 1814-1842.

“Borrowing Support for War” (with Gustavo Flores-Macías), *Journal of Conflict Resolution*, Vol 61, No. 5 (2017), 997-1020.

“Warring from the Virtual to the Real: Assessing the Public’s Threshold for War on Cyber Security” (with Debak Das), *Research and Politics* (April-June 2017), 1-8.

“The Institutional Design of Arms Control Agreements,” *Foreign Policy Analysis* (2016), 1-21.

“The Consequences of Drone Proliferation: Separating Fact from Fiction,” *International Security* Vol 41, No. 2 (Fall 2016), 7-42 (with Michael Horowitz and Matthew Fuhrmann).

“International Law, Military Effectiveness, and Public Support for Drone Strikes,” *Journal of Peace Research*, Vol 53, No. 6 (2016) (with Geoffrey Wallace).

“Flying Under the Radar: A Study of Public attitudes towards Unmanned Aerial Vehicles,” *Research and Politics*, Vol 1, No.1 (2014).

“Political Parties at War: A Study of American War Finance, 1789-2010,” *American Political Science Review*, Vol 107, No. 4 (November 2013), 833-848 (with Gustavo Flores-Macías).

“The Foreign Policy Consequences of China's Economic Rise: A Study of China's Commercial Relations with Africa and Latin America, 1992-2006,” *Journal of Politics*, Vol 75, No. 2 (April 2013), 357-371 (with Gustavo Flores-Macías).

“The Use of Unmanned Aerial Vehicles in Asymmetric Conflict: Legal and Moral Implications,” *Polity*, Vol 44, No. 2 (July 2012), 260-285 (with John Kaag).

“Pragmatism’s Contributions to International Relations,” *Cambridge Review of International Affairs*, Vol 25, No. 2 (2012), 191-208 (with John Kaag).

“Attacking the Atom: Does Bombing Nuclear Facilities Affect Proliferation?” *Journal of Strategic Studies*, Vol 32, No. 2 (April 2011), 161-187 (with Matthew Fuhrmann).

“Targeting Nuclear Programs in War and Peace: A Quantitative Empirical Analysis, 1941-2000,” *Journal of Conflict Resolution*, Vol 54, No. 6 (2010), 831-859 (with Matthew Fuhrmann).

“Elite Consensus as a Determinant of Alliance Cohesion: Why Public Opinion Hardly Matters for NATO-Led Operations in Afghanistan,” *Foreign Policy Analysis*, Vol 6, No. 3 (July 2010), 191-215.

“Agents of Destruction? Applying Principal-Agent Analysis to State Sponsorship of Terrorism,” *International Studies Perspectives*, Vol 11, No. 1 (Feb 2010), 1-18 (with Dan Byman).

“American Grand Strategy after Iraq,” *Orbis*, Vol 53, No. 4 (Autumn 2009), 629-645.

“Multilateral Military Interventions: Theory and Practice,” *Political Science Quarterly*, Vol 123, No. 4 (Winter 2008-09), 573-603.

“Shifting Currents: Changes in National Intelligence Estimates on the Iran Nuclear Threat,” *Intelligence and National Security*, Vol 23, No. 5 (Oct 2008), 608-628.

** Winner of Intelligence and National Security award for best journal publication in 2008 (awarded Feb ‘09)

“When Does the Mission Determine the Coalition? The Logic of Multilateral Intervention and the Case of Afghanistan,” *Security Studies*, Vol 17, No. 3 (Fall 2008), 531-567.

“The UN-African Union Mission in Darfur: Implications and Prospects for Success,” *African Security Review*, Vol. 16, No.4 (Winter 2007), 66-79.

“Unilateralism in Multilateral Clothes: The 1994 Haiti Intervention,” *The Journal of Strategic Studies*, Vol. 30, No.3 (June 2007), 449-474.

** Committee on Military Operations and Strategy (CAMOS) prize for best PhD paper in the field of strategic studies

“The 2006 Lebanon War: Lessons Learned,” *Parameters*, Vol.37, No.1 (Spring 2007), 72-84.

“Why States Follow the Rules: Toward a Positional Theory of Adherence to International Regimes,” *Duke Journal of Comparative and International Law*, Vol 16. No.2 (Spring/Summer 2006), pp.331-414 (with Anthony Arend).

“Effects of Ageing Populations on Individual and Global Sustainable Development: A Biodemographical Perspective” *The International Journal of Sustainable Development and World Ecology*, Vol. 6, No.2 (1999), 122-134.

SHORT ARTICLES, REPORTS, AND COMMENTARY

- “What TikTok’s Fate Will Mean for Global Business,” *Harvard Business Review*, 27 January 2025.
- “America Can’t Win the Tech War Alone,” *Foreign Affairs*, 25 January 2024 (with Chris Thomas).
- “How AI Threatens Democracy,” *Journal of Democracy*, 4 October 2023.
- “Tactical Myths and Perceptions of Reality,” *Security Studies*, 5 July 2023 (with Paul Lushenko).
- “US Digital Regulation Dilemma: How to Censor in a Free Society?” *Think China*, 17 April 2023.
- “What Business Needs to Know about the New U.S. Cyber Security Strategy,” *Harvard Business Review*, 14 April 2023.
- “How Generative AI Impacts Democratic Engagement,” *Brookings TechStream*, 21 March 2023 (with Doug Kriner).
- “Lessons from the Meme War in Ukraine,” *Brookings TechStream*, 10 February 2023 (with Paul Lushenko and Keith Carter).
- “Turkey Has Become a Drone ‘Superpower.’ That Could Be a Problem.” *World Politics Review*, 12 Jan 2023.
- “Bringing Economics Back into EU and US and Chips Policy,” *Brookings TechStream*, 20 November 2022 (with Paul Timmer).
- “The Promise and Perils of the New Space Boom,” *Brookings TechStream*, 2 November 2022 (with Avishai Melamed and Ray Jayawardhana).
- “Succeeding in the AI Competition with China: A Strategy for Action,” *Brookings Institution*, September 2022 (with Jessica Brandt, Chris Meserole, Pavneet Singh, and Melanie Sisson).
- “The US Military Confronts the Darker Side of Drone Strikes,” *World Politics Review*, 16 September 2022.
- “Made in America or Making America Pay? Alternatives to Industrial Policy for Supply Chain Resilience,” (with Richard Clark and Adi Rao), *United Nations Industrial Development Organization*, August 2022, available at <https://iap.unido.org/articles/made-america-or-making-america-pay>
- “What Makes a Drone Strike ‘Legitimate’ in the Eyes of the Public?” *Brookings Institution*, 5 May 2022 (with Paul Lushenko).
- “A Holistic Approach to Strengthening the Semiconductor Supply Chain,” *Brookings TechStream*, 7 April 2022 (with Richard Clark and Adi Rao).

“To Support Ukraine, the West Must Unleash the Full Power of the IMF and World Bank,” *Fortune*, 29 March 2022 (with Richard Clark and Donald Casler).

“Cryptocurrencies are Not the Major Threat to the Sanctions Regime,” *The National Interest*, 26 March 2022 (with Richard Clark and Adi Rao).

“A More Just Drone War is Within Reach,” *Foreign Affairs*, 12 January 2022 (with Paul Lushenko and Shyam Raman).

Democratizing Harm: Artificial Intelligence in the Hands of Nonstate Actors, November 2021, Brookings Institution.

“The Perils of Letting Social Media Correct Misinformation,” *Fortune*, 22 October 2020 (with Doug Kriner).

“The Shifting Chessboard of International Influence Operations,” *Brookings TechStream*, 22 September 2020.

The Role of Technology in Online Misinformation, Brookings Institution Report, June 2020.

“Good News and Bad News about Covid-19 Misinformation,” *Scientific American*, 10 June 2020 (with Doug Kriner).

“Taking GPT-2 head to head with the *New York Times*,” *Brookings Institution Tech Stream*, 29 May 2020 (with Miles McCain).

“Contact-tracing apps face serious adoption obstacles,” *Brookings Institution Tech Stream*, 20 May 2020 (with Baobao Zhang and Nina McMurray).

“Coronavirus Fake News Isn’t Like Other Fake News,” *Foreign Affairs*, 30 March 2020 (with Brendan Nyhan).

“Release Strategies and the Social Impacts of Language Models,” *Open AI Report*, November 2019 (with Irene Solaiman, Miles Brundage, Jack Clark, Amanda Askell, Ariel Herbert-Voss, Jeff Wu, Alec Radford, Gretchen Kreuger, Jong Wook Kim, Miles McCain, Alex Newhouse, Jason Blazakis, Kris McGuffie, and Jasmine Wang), <https://arxiv.org/abs/1908.09203>

“Not Your Father’s Bot: AI is Making Fake News Look Real,” *Foreign Affairs*, 2 August 2019.

“Beto O’Rourke’s ‘War Tax’ Could Help End America’s Wars,” *The National Interest*, 29 June 2019.

“The Catch-22 of Modern Wars,” *World Policy Review*, 26 October 2018.

“Are Drones the ‘Perfect Assassination Weapon’ or an Overblown Threat?” *World Policy Review*, 19 October 2018.

“The United States’ Perpetual War in Afghanistan: Why Long Wars No Longer Generate a Backlash at Home,” *Foreign Affairs*, 20 August 2018 (with Tanisha Fazal).

“To Stop Endless War, Raise Taxes,” *Vox*, 18 June 2018.

“Just Put it on Our Tab: War Financing and the Decline of Democracy,” *War on the Rocks*, 28 May 2018.

“No, Trump Can’t Count on a Hawk’s Advantage in Making Peace with North Korea,” *Washington Post*, 10 May 2018.

“Debating Drone Proliferation,” correspondence with Michael Boyle, *International Security*, Vol 42, No. 3 (Winter 2017/2018), 178-182 (with Michael Horowitz and Matthew Fuhrmann).

“Moral Obligations and Military Intervention,” *The Diplomat*, 26 September 2017 (with Sarah Maxey).

“What to Make of France’s Move to Arm its American-Made Reaper Drones,” *World Politics Review*, 19 September 2017.

“Congress Keeps Quiet on U.S. Drone Policy—and That’s a Big Problem,” *Washington Post*, 24 August 2017 (with Miles McCain).

“How Foreign Policy Came to Divide America: And What It Means for U.S. Leadership,” *Foreign Affairs*, 14 June 2017.

“The Value of Preserving Nato: Priceless,” *Political Violence at a Glance*, 3 March 2017.

“Will Trump Continue Obama’s Drone Policy?” *World Policy Review*, 9 February 2017.

“Americans are United on Retaliating against Russian Cyber Attacks,” *Washington Post*, 19 January 2017 (with Debak Das).

“Another Look at the New ICRC Survey: Glimmers of Hope?” *Just Security*, 13 December 2016.

“Drone Proliferation Matters, but Not for the Reasons You Think,” *War on the Rocks*, 5 December 2016 (with Michael Horowitz and Matthew Fuhrmann).

“Drones: Short-Term Gains, Long-Term Consequences,” *The Cipher Brief*, 13 November 2016.

“China Swooping in on Military Drone Market,” *CNN*, 1 April 2016.

“Does Shielding the Public from the Costs of War Actually Affect Attitudes about Conflict,” *Washington Post*, 14 April 2016 (with Gustavo Flores-Macías).

“After Paris Attacks, Could the U.S. Arm France’s American Drones,” *World Politics Review*, 17 November 2015.

“International Law and US Public Support for Drone Strikes,” *Open Democracy*, 2 July 2015.

“Public Opinion, International Law, and Drone Strikes: Some Reflections,” *Just Security*, 27 May 2015.

“Futureproofing Drones: Setting the Right Standards for Aerial Warfare,” *Foreign Affairs*, 25 May 2015.

“Does Foreign Policy Affect Midterm Elections,” *The Hill*, 7 August 2014.

“Obama’s Report Card on Drone Policy Reform,” *The Hill*, 19 May 2014.

Limiting Armed Drone Proliferation, Council on Foreign Relations Special Report, 2014.

“Drone Proliferation: What We Have to Fear,” *The Hill*, 25 June 2014.

“Do Americans Really Love Drone Strikes,” *Washington Post*, 6 June 2014.

“Why the Rise of China Makes the U.S. Even Lonelier at the United Nations,” *Washington Post* (Monkey Cage), 9 October 2013 (with Gustavo Flores-Macías).

“The Foreign Policy Essay: Preventing the Proliferation of Armed Drones,” *Lawfare*, 13 April 2014.

“The Next Drone Wars: Preparing for Proliferation,” *Foreign Affairs*, March/April 2014, pp. 68-79 (with Micah Zenko).

“The Drone Invasion Has Been Greatly Exaggerated,” *Foreign Policy*, 10 March 2014 (with Micah Zenko).

“Ground the Drones? The Real Problem with Unmanned Aircraft” *Foreign Affairs*, 4 December 2013.

“No Strings Attached? Evaluating China’s Trade Relations Abroad,” *The Diplomat*, 17 May 2013 (with Gustavo Flores-Macías).

“Drones and the Democratic Peace,” *Brown Journal of World Affairs*, Vol 19, No. 2 (2013) (co-authored with John Kaag).

“The Moral Hazard of Drones,” in *The New York Times*, 22 July 2012 (with John Kaag).

**Reprinted in the *Stone Reader*, Peter Catapano and Simon Critchley eds, WW Norton and Company, 2015.

**Reprinted in *Modern Ethics in 77 Arguments* (“a landmark collection for contemporary ethical thought”), Peter Catapano and Simon Critchley eds., WW Norton and Company, 2017.

“A Murky Standard with High Stakes,” *Non-Proliferation Review*, Vol 19, No. 3 (2012): 349-355.

“Targeting Nuclear Programs in War and Peace,” Discussion Paper Paper 2009-11, Belfer Center for Science and International Affairs, Harvard Kennedy School (co-authored with Matthew Fuhrmann).

BOOK CHAPTERS

“The Modern State: Rise and Decline of Civic Militarism,” in Sten Rynning, Olivier Schmitt, and Amelie Theussen, *War, The West, and Speed* (Chatham House, Brookings Institution Press; with Adi Rao), 2021.

“The Transformative Role of Drones” in *Technology and International Relations*, edited by Giampiero Giacomello et al (with Sarah Maxey), (London, UK: Edward Elgar Press, 2021).

“Grand Strategy and Technological Futures,” (with Robert Cantelmo) in *The Oxford Handbook of Grand Strategy*, in Ronald Krebs and Thierry Balzacq eds (Oxford, UK: Oxford University Press, 2021).

“Paying for War: How to Afford a Future of Strategic Competition,” *Center of Gravity Series*, ANU College of Asia and the Pacific, January 2019.

“Drone Proliferation,” in *The Oxford Handbook of International Security*, William Wohlforth and Alexandra Gheciu eds (New York: Oxford University Press, 2018; with Michael Horowitz and Matthew Fuhrmann).

“Threats for Peace: The Domestic Distributional Effects of Negative Military Inducements,” in *Sanctions, Statecraft, and Nuclear Proliferation*, edited by Etel Solingen (New York, NY: Cambridge University Press, 2012).

“Social Networks and Technology in the Prevention of Crimes against Humanity,” in *Mass Atrocity Crimes: Preventing Future Outrages*, Robert Rotberg, ed (Washington, DC: Brookings Institution Press, 2010).

“Why does Peacekeeping Succeed or Fail? Peacekeeping in the Democratic Republic of Congo and Sierra Leone,” in Jan Angstrom and Isabelle Duyvesteyn, eds., *Modern War and the Utility of Force* (London, UK: Routledge, 2010).

CONFERENCES AND PRESENTATIONS

“Large Language Models (AI) and Politics”/ “The International Politics of Technology”

- Asian Law and Economics Association meeting, Tainan, Taiwan, 29 July 2024.
- Council on Foreign Relations, New York, NY, 17 April, 16 June 2024.
- Department of State, National Intelligence Council, and Canadian Embassy, September 2023.
- Ars Electronica Conference, 2023, Linz, Austria, 9 September 2023.
- White House Office of Management and Budget, Office of Information and Regulatory Affairs, 18 August 2023.
- Australian National University, Canberra, Australia, 28 July 2023.
- E-Cornell Panel on the Ubiquity of Intelligent Tech, 18 July 2023 (remote).
- Senate Rules Committee, US Congress, Washington, DC (remote), 14 July 2023.

- National Academy of Science, Engineering, and Medicine (remote), 11 July 2023.
- Presidential Council of Advisors on Science and Technology, The White House (remote), 19 May 2023.
- Stanford’s Human-Centered Artificial Intelligence, Stanford, CA, 16 April 2023.
- Greenberg Traurig Law Firm, Washington, DC, 13 March 2023.
- Center for Security and Emerging Technology and CyberScoop Forum, 21 October 2022.
- New Zealand National Security Council, 28 July 2022, Wellington, New Zealand.
- Technologies of Deception Conference, Yale Law School, 25 March 2022 (remote).
- Stanford University Computer Science, 24 August 2021 (remote), <https://crfm.stanford.edu/workshop.html>
- United States Embassy, Oslo, Norway (remote), 12 August 2020.
- US Congressional Study group (Remote call, 90 staffers), 24 April 2020.
- ETH Zurich, Zurich, Switzerland, 21 February 2020.
- Doha Forum, Doha, Qatar, 15 December 2019.
- Cornell Tech Campus, New York City, 22 November 2019.
- Defense Priorities, Washington, DC, 4 November 2019.
- Centre for the Governance of AI, Oxford University, 26 September 2019.

“Doomers, Boomers, and the Politics of Innovation.”

- Belfer Center for Science and International Affairs, Harvard University, 18 March 2024.
- Security, Peace, and Conflict seminar, Duke University, Durham, NC, 21 March 2024.
- Carnegie Mellon, Pittsburgh, PA, 22 January 2024.

“Digital Currencies and Strategic Competition.”

- New York City Office of Technological Innovation, 13 December 2024.
- Africa Bitcoin Conference, Nairobi, Kenya, 9 December 2024.
- Workshop at Institute of Political Science at Academia Sinica, Taipei, Taiwan, 7 August 2024.
- Bitcoin Policy Institute and Cornell Tech Policy Institute, Washington, DC, 27 Sept 2023.
- Johnson School of Business, Cornell University, 10 June 2023.

“Political and Economic Restraints on American Global Power.”

- Institute for Humane Studies, George Mason University (remote), 28 June 2023.
- Current Strategy Forum, Naval War College, 14 June 2023.

“The Politics, National Security, and Feasibility of a TikTok Ban.”

- Representative Kamlager-Dove’s office, Washington, DC (Remote), 20 March 2023.

“Attitudes toward AI-Enabled Technologies: Evidence from a Choice-Based Experiment in the United States.”

- Engineered Living Materials Institute, Cornell University, 21 October 2022.
- Weatherhead Center for Foreign and Inter’l Affairs, Harvard University, 23 September 2022.

“Going to Outer Space with New Space: The Rise of Space Privatization and Why it Matters,”

- National University of Singapore, 21 July 2022.

“Breaking Through the Noise on (Armed) Unmanned Systems: Technology and Scientific Trends.”

- US Embassy in Muscat, Oman, 24-25 January 2023 (remote).
- National Defense University, 23 March 2022 (remote).
- National Defense University, 1 August 2022 (remote).

“US-Asia and the Global Tech Competition.”

- Elcano Royal Institute, Madrid, Spain, 17 February 2023.
- South Korean Ministry of Finance, Fourth Conference on Futures and Strategy of Korea; 7 September 2022 (Zoom lecture).
- KAIST Global Strategy Institute hosted its 5th International Forum, Seoul, South Korea (remote), 28 October 2021, <https://www.youtube.com/watch?v=jp-0WKtU24I&t=2424s>
- America in the World symposium, Greenbrier, West Virginia, 22 June 2021

“Social Media and International Relations.”

- Summer Program on the Geopolitics of Misinformation, Bonn, Germany, 29 August 2022.
- Program on Nonproliferation, Center for Strategic and International Studies, Sept 24, 2020.
- Kellogg School of Business, Northwestern University, October 20, 2020.
- Cato Foundation, September 14, 2020.
- Australian Defence College, The Future of Warfare Forum 1 September 2020.

“Fighting Without Paying: Twenty-First-Century Wars and the Decline of Democracy”

- Defence and Strategic Studies Course, Australian War College (remote), 18 August 2020
- Chatham House, London, 25-26 September 2019
- “The Strategy Forum,” Canberra, Australia: 21 August 2019
- Council on Foreign Relations, Washington, DC: 6 May 2019
- Open Society Foundation, Washington, DC: 28 January 2019
- Heritage Foundation, Washington, DC: 28 January 2019
- Charles Koch Foundation, Washington, DC: 29 January 2019
- Chatham House, London, UK: 22 May 2018

“Absence of Accountability: An Analysis of Legislative Engagement on US Foreign Policy”

- University of Pennsylvania, 16 January 2020
- Northwestern University, 17 January 2020
- University of Wisconsin-Madison, 9 April 2019
- UC-Santa Barbara, 7 December 2017
- Yale University, 8 November 2017
- Columbia University, 9 November 2017
- Reppy Institute, Cornell University, 26 October 2017

“Drones and Counterterrorism”

- American Society of International Law, 7 November 2022
- National Defense University, Washington DC, 1 August 2022

- Wellington University, New Zealand, 28 July 2022
- Australian Defence College (Skype briefing), 20 November 2019
- University of Vermont, 16 April 2019
- Georgia Tech, 11 April 2019
- Free University, Berlin, Germany, 29 June 2018
- European Council on Foreign Relations, London, 21 May 2018
- Isodarco, Italian Pugwash Group, Andalo, Italy, 2017 and 2018
- GlobeSec Forum for Security, Bratislava, Slovakia, 26 May 2017
- Institut Barcelona Estudis Internationals (IBEI), 3 February 2017
- SOAS University of London, 27 October 2016
- Stimson Center, Washington DC, 17 May 2016
- School of International Studies, Stockholm University, 23 May 2016
- Council on Foreign Relations Roundtables in Dallas (10/2013), NYC (4/2013 and 6/2014), DC (4/2013), Boston (10/2014), Tokyo (11/2014)
- Harvard Coop, Cambridge, MA, 16 October 2014

“Artificial Intelligence, Arms Races, and the Prisoner’s Dilemma.”

- Center for New American Security, Washington, DC: 22 May 2019.

“Hawks, Doves, and Arms Control”

- Amherst College, 7 February 2019
- Cornell Law School, 26 February 2016
- University of Virginia, 11 April 2016

“Transatlantic Shakedown: Does Presidential “Naming and Shaming” Affect NATO Burden-Sharing?”

- Southern Methodist University, 22 September 2021
- Antwerp University, 14 June 2019
- Brown University, 12 February 2019

“The Iraq War: Intelligence Failures and Fixes,” Triangle Institute for Strategic Studies, Durham, NC, 14 April 2018.

“Understanding the Many Missions of the American Military,” History Institute for Teachers keynote, First Division Museum, 24 March 2018.

“American Grand Strategy and East Asia in the 21st Century,” University of Southern California, 19 March 2018.

“Mechanisms of Morality: Sources of Public Support for U.S.-Led Humanitarian Intervention”

- International Studies Association annual meeting, 16 March 2016
- American Political Science Association annual meeting, 3 September 2015
- Hoover Institution, Stanford University, 8 July 2015
- Ford School of Public Policy, University of Michigan, 16 April 2015

- Mershon Center for Internat'l Security Studies, The Ohio State University, 15 April 2015
- Koc University, Istanbul, Turkey, 26 March 2015
- University of Pennsylvania, Survey Experiments in International Relations, 9 Oct 2014

“International Law, Elites, and Public Support for Drone Strikes”

- University of Chicago, Program on International Security Policy, 26 May 2014
- Cornell Law School, International Law/Relations Colloquium, 27 January 2014
- Stanford University, Center for International Security and Cooperation, 5 December 2013
- University of Texas-Austin, Strauss Center for Law and Politics, 15 October 2013

“Do Attitudes about Fiscal Sacrifice Follow the Flag? Evidence from the Afghanistan War”

- International Studies Association annual meeting, February 2015
- Yale University, Reconsidering Regime Type in IR workshop, 25 April 2015

“Bearing No Burden: How Wars without Costs Affect Democratic Accountability”

- London School of Econ, Security and Statecraft workshop, 25 October 2016
- Binghamton University, Political Economy of Security, 7 February 2014
- Rutgers University, International Relations seminar, 7 November 2013
- American Political Science Association Meeting, Chicago, IL, 30 August 2013
- Institute for Political Science, University of St. Gallen, Switzerland, 1 July 2013
- European Political Science Association meeting, Barcelona, Spain, 21 June 2013
- International Studies Association Meeting, San Francisco, CA, 5 April 2013
- University of California Berkeley, Berkeley, CA, 8 October 2012
- Duke University Security, Peace, and Conflict Seminar, Durham, NC, 3 May 2012

“The Political Economy of War Finance”

- The Costs and Consequences of War workshop, Ithaca NY, 12 April 2013
- UNC-Chapel Hill IR Series, 4 May 2012
- Princeton University Research Program in International Security's (RPIS), Princeton NJ, 19 April 2012

“Coalitions of Convenience: Military Interventions after the Cold War”

- Council on Foreign Relations, New York, NY, 29 May 2011
- McGill University, October 2009
- Harvard University's International Security Program, 22 May 2008

“Attacking the Atom: Does Bombing Nuclear Facilities Delay Proliferation?” Center for Security Studies, Zurich, Switzerland, 18-19 June 2010

“The Price is Wrong: Why States Underestimate the Costs of War”

- Vanderbilt International Relations Colloquium, Nashville, TN, 11 April 2011.
- Dartmouth Int'l Relations/Foreign Policy Seminar, Dartmouth College, 30 April 2010

“Does Trade Align Countries’ Political Preferences? The Effect of China’s Bilateral Trade Policy on the Political Affinity with Developing Countries,” Columbia University International Politics Seminar, 8 April 2010

“Just how Humanitarian are Interventions? Peacekeeping and the Prevention of Civilian Killing during and after Civil Wars,” American Political Science Association meeting, 3-6 Sept 2009

“Grand Strategy after Iraq”

- Duke University’s Triangle Institute for Strategic Studies, 28 February 2009
- Colgate University’s International Relations-Foreign Policy speaker series, 13 November 2008

“The Effect of Public Opinion on Alliance Cohesion: Evidence from the NATO-led International Security Force in Afghanistan,” International Studies Association, 16 Feb 2009

“Technologies for Identifying and Documenting Crimes against Humanity,” Harvard Kennedy School, workshop on Crimes against Humanity, 5 December 2008

“Why does Peacekeeping Succeed or Fail? Peacekeeping in the Democratic Republic of Congo and Sierra Leone”

- American Political Science Association Annual Meeting, 28-31 August 2008
- Harvard University’s Program on Intra-State Conflict, 2 May 2008.

“Declining States as Declining Firms: What International Development Can Learn from Business Economics,” American Political Science Association Annual Meeting, 28-31 Aug 2008

“US Foreign Policy toward Rogue States: Engage, Isolate or Strike?” at the Burkle Center for International Relations at UCLA, 11 March 2008

“Multilateralism under Unipolarity: A Study of Post-Cold War US Military Interventions”

- New Faces Conference at the Triangle Institute for Strategic Studies, Duke University, 7-8 September 2007
- Miller Center, University of Virginia, 10-11 May 2007
- International Studies Association Conference, Chicago, 28 Feb-3 March, 2007
- American Institute for Contemporary German Studies, Johns Hopkins University, 13 September 2006

“Airpower after Lebanon: Strategic Lessons Learned,” King’s College London, 22-23 Aug 2007

“Compliance with International Law: Theory and Practice,” presented at the International Studies Association-South (ISA-S) Conference, November 2005

“Security Cooperation in Southern Africa: Threats, Challenges and Opportunities” Africa Center for Strategic Studies, Mozambique, Africa, September 2002

“Water Resource Scarcity and European Integration,” European Sustainable Development Conference, Sardinia, Italy, September 1999

PROFESSIONAL EXPERIENCE

United States Institute of Peace Washington, DC
Author/ Advisor, Post-Conflict Reconstruction and Stability Operations Handbook, 2008

United States Departments of State and Homeland Security Washington, DC
Executive Consultant, Project Lead on DoS, DHS Forecasting Projects, 2005-2006

Secretary of the Air Force for International Affairs Washington, DC
USAF Reserve, Political Military Affairs and Foreign Military Sales for Europe, 2005-06

National Reconnaissance Office (NRO) Chantilly, VA
Chief, Global Analysis, Developed future tech requirements for space intel, 2003-05

UK Ministry of Defence, N. Atlantic Treaty Organization (NATO) Belgium/UK
Consultant, Coalition and network centric operations, 2003-2004

United States Air Force Active Duty Officer Hanscom AFB, MA
Foreign Area Officer for European and Sub-Saharan African Affairs, 1999-2003
Acquisition and Procurement Officer for Advanced Surveillance Technology

GRANTS AND AWARDS

2024 Department of Defense Semiconductor Threat Network Project (\$3,000,000).

2024 Veterans Colleague Network Group Continuation of Service Award for advancing opportunities for veterans at Cornell University.

2024 National Science Foundation grant: “Global Centers: A Microbe-Mineral Atlas for a Sustainable Energy Future” (co-PI, \$2,000,000).

2024 Cornell Center for the Social Sciences grant for grant writing services (\$3,000).

2024 Human Rights Foundation and Reynolds Foundation grant to study financial freedom in the developing world (\$1,000,000).

2023 Community-Engaged Practice and Innovation Award, Cornell Einhorn Center for Community Engagement.

2022 Jain Family Institute-Brooks School fellowship to study public attitudes toward automated decision systems (\$75,000).

2022 Stanton Foundation Fellowship to study inadvertent escalation (\$198,000).

2022 The Politics of Semiconductor Supply Chains, Stand Together Foundation grant (\$25,000).

- 2022 International Academy of Astronautics grant to study planetary defense (\$6,000).
- 2021 New Frontier Grant for Innovative Research, Cornell College of Arts and Sciences (\$150,000) to develop Natural Language models that facilitate communication between elected officials and constituents.
- 2021 How2Green development funds (\$50,000) to develop behavioral science-driven app to encourage and track climate-friendly behavior.
- 2020 Social Science Research Council, “American’s perceptions of privacy and surveillance in the COVID-19 pandemic,” Just Tech COVID-19 Rapid Response grant (\$10,000).
- 2020 Berkeley Existential Risk Initiative, grant for studying the potential effect of artificial intelligence on democratic representation (\$10,000).
- 2020 Cornell Atkinson Center for Sustainability, grant for *Of Pandemics and Infodemics: How Medical Misinformation Travels Online and What to Do about It* (\$9,000).
- 2020 Stand Together, grant for US Separation of Powers in War (\$120,000).
- 2016 Stand Together, grant for *Taxing Wars* book project (\$30,000).
- 2014 Institute for Social Sciences Grant, project on humanitarian intervention (\$4,000).
- 2014-2017 Stanton Foundation Nuclear Security Teaching Grant (\$50,000).
- 2013 National Science Foundation’s Time-Sharing Experiments for the Social Sciences Grant Recipient; drones and international law experiment.
- 2013 President’s Council of Cornell Women Grant (\$4,000).
- 2012 Cornell University Professional Development Grant (\$1,500).
- 2009-2010 Cornell’s Einaudi Center for International Studies Seed Grant: The Cost of War (\$8,000).
- 2008-2009 MacArthur Foundation; Science, Technology, and Security Initiative Support for research that addresses threats posed by nuclear weapons (\$5,000).
- 2008-2009 LaFerber Fellowship Fund for faculty-grad student collaboration (\$2,300) Cornell University.
- 2005 Global War on Terror Service Medal, for military operations to combat terrorism.
- 1999 Royal Geographical Society Fellowship for Nile River field research, Oxford Univ.

- 1997 Harvard University Center for the Environment Summer Research
Paris, France; Geneva, Switzerland.
- 1996 Ford Foundation Fellowship for the study of UV radiation on DNA
NASA Ames, Mountain View, CA.

PROFESSIONAL ACTIVITIES

University Service

Faculty Fellow, North Campus Advisory member, 2014-present; West campus 2024-present

Faculty Advisor

Cornell Law Students Veterans Association, 2016-present

Alexander Hamilton Society, 2024-present

Cornell Bitcoin Club, 2023-Present

John Quincy Adams Society, 2019-2020

Cornell Intelligence Club, 2017-2018

Amnesty International-Cornell Unit, 2009-2011

Abroad View service organization, 2009-2011

Faculty Advisor, Greenaday, Pavvilion, and Dispatch Cornell student start-ups (2020-2023)

Director of Graduate Studies, Government Dept, Cornell University, 2014-2016, 2017-18

Co-Director, International Law-IR Colloquium, Cornell Law School, 2009-2016

Member, Internal Review Committee, Cornell University, 2014-2015

Director, International Political Economy program, Cornell University, 2012-2013

Faculty Representative, Cornell University ROTC Relations Committee, 2009-2013

Disciplinary Service

Editorial Board, *International Organization* (Cambridge University Press).

Co-Founder, International Relations Theory Colloquium (with Nuno Monteiro and Sebastian Rosato)

Series Co-Editor, *Cambridge Elements Series in International Relations* (Cambridge University Press).

Series Co-Editor, *International and Domestic Institutions* (University of Chicago Press).

Associate Editor, *International Security* (MIT University Press).

Appointed Board Member, *Contemporary Security Policy*, *Intelligence and National Security*, *International Security*, *Security Studies*

Reviewer, *American Journal of Political Science*, *British Journal of Political Science*, *American Political Science Review*, *Journal of Politics*, *Journal of Global Security Studies*, *Contemporary Security Policy*, *Conflict Management and Peace Science*, *International Security*, *International Organization*, *International Studies Quarterly*, *Journal of Experimental Political Science*, *Perspectives on Politics*, *Journal of Peace Research*, *Journal of Conflict Resolution*, *Journal of Human Rights*, *Political Science Quarterly*, *Foreign Policy Analysis*, *African Security Review*, *Intelligence and National Security*, *World Politics*, *Security Studies*, *Journal of Strategic Studies*, *Cambridge Review of International Affairs*, University of Chicago, Stanford University, Oxford University Press, Cambridge

University Press, University of Michigan, Georgetown University Press, National Science Foundation (NSF)

International Security Division Co-Chair, American Political Science Association 2014-2015.