

Erik Lin-Greenberg

eriklg@mit.edu | www.eriklg.com | @eriklg

ACADEMIC APPOINTMENTS

Massachusetts Institute of Technology, Cambridge, MA

Leo Marx Career Development Assistant Professor in the History and Culture of Science and Technology
(July 2022-Present)
Assistant Professor, Political Science (2020-Present)

Dartmouth College, Hanover, NH

Niehaus Fellow in U.S. Foreign Policy and International Security, Dickey Center for International
Understanding (2022-2023)

University of Pennsylvania, Philadelphia, PA

Postdoctoral Fellow, Perry World House (2019-2020)

Stanford University, Stanford, CA

Affiliate, Center for International Security and Cooperation (2019-Present)
Carnegie Predoctoral Fellow, Center for International Security and Cooperation (2018-2019)

EDUCATION

Columbia University, New York, NY

Ph.D. Political Science, 2019
Dissertation: *Remote Controlled Restraint: The Effect of Remote Warfighting Technology on Crisis Escalation*
APSA Merze Tate Award for best dissertation in international relations, law, and politics. 2020

M. Phil. Political Science, 2016

M.A. Political Science, 2014

Massachusetts Institute of Technology, Cambridge, MA

M.S. Political Science, 2009

B.S. Political Science, 2009

PUBLICATIONS

Peer Reviewed Journal Articles

2023. "Evaluating Escalation: Conceptualizing Escalation in an Era of Emerging Military Technologies," *Journal of Politics*, Vol. 85. No. 3.
2022. "Wargame of Drones: Remotely Piloted Aircraft and Crisis Escalation," *Journal of Conflict Resolution*, Vol. 66. No. 10.
2022. "Algorithms and Influence: Artificial Intelligence and Crisis Decision-making," *International Studies Quarterly*, Vol. 66. No. 4. With Michael Horowitz.
2022. "Wargaming for International Relations Research," *European Journal of International Relations*, Vol. 28. No. 1. With Reid Pauly and Jacquelyn Schneider.
Reviewed in *H-Diplo*.
2022. "Trivial Tripwires?: Military Capability and Alliance Reassurance," *Security Studies*, Vol. 33. No. 1. With Brian Blankenship.

2021. "Soldiers, Pollsters, and International Crises: Public Opinion and the Military's Advice on the Use of Force," *Foreign Policy Analysis*, Vol. 17, No. 3.
2021. "Private Eyes in the Sky: Emerging Technology and the Political Consequences of Eroding Government Secrecy," *Journal of Conflict Resolution*, Vol. 65, No. 6. With Theo Milonopoulos.
2020. "Allies and Artificial Intelligence: Obstacles to Operations and Decision-making," *Texas National Security Review*, Vol. 3, No. 2.
2019. "Backing Up, Not Backing Down: Mitigating Audience Costs Through Policy Substitution," *Journal of Peace Research*, Vol. 56, No. 4.
2019. "Non-Citizen Soldiers: Explaining Foreign Recruitment by Modern State Militaries," *Security Studies*, Vol. 28, No. 2. With Kolby Hanson.
2018. "Non-Traditional Security Dilemmas: Can Military Operations Other Than War Intensify Security Competition in Asia?," *Asian Security*, Vol. 14, No. 3.
2011. "Air Power in Peace Operations: Reexamined," *International Peacekeeping*, Vol. 18, No. 4.
2010. "Dragon Boats: Assessing China's Participation in Horn of Africa Anti-Piracy Operations," *Defense and Security Analysis*, Vol. 26, No. 2.
2007. "Offensive Airpower with Chinese Characteristics: Development, Capabilities, and Intentions," *Air and Space Power Journal*, Vol. 21, No. 3. [Reprinted in Chinese, Portuguese, and Spanish.]

Other Peer Reviewed Writing

2021. "Wrestling with Killer Robots: The Benefits and Challenges of Military AI Use," *MIT Case Studies in Social and Ethical Responsibilities of Computing*.

Policy Writing and Commentary (Selected)

2022. "The Dawn of Drone Diplomacy: Unmanned Aircraft are Upending the Arms Trade—and the Balance of Power," *Foreign Affairs* (Online), 20 December.
2022. "Tripwires and Alliance Reassurance: An Exchange - The Authors Reply," *Security Studies*. With Brian Blankenship.
2022. "Boots on the Ground, Eyes in the Sky: How Commercial Satellites are Upending Conflict," *Foreign Affairs* (Online), 30 May. With Theo Milonopoulos.
2021. "Private Eyes in the Sky: How Commercial Satellites are Transforming Intelligence," *Foreign Affairs* (Online), 23 September. With Theo Milonopoulos.
2021. "Commercial Satellites—not U.S. intelligence—Revealed China's Missile Program," *Monkey Cage, The Washington Post* (Online), 3 August. With Theo Milonopoulos.
2020. "Integrating Emerging Technology in Multinational Military Operations," *Texas National Security Review*, 3 June.
2019. "Trump is Playing Iran's Game of Drones," *Foreign Policy* (Online), 20 June.
2019. "Game of Drones: What Experimental Wargames Reveal About Drones and Escalation," *War on the Rocks*, 10 January.
2018. "Rethinking Reassurance," *Political Violence @ A Glance*, 13 November. With Brian Blankenship.

2018. “Why Washington’s New Drone Export Policy is Good for National Security,” *War on the Rocks*, 24 April.
2017. “How Trump Can Back Up from North Korea Comments,” *Political Violence @ A Glance*, 11 August.
2016. “So China Seized a U.S. Drone Submarine? Welcome to the Future of International Conflict,” Monkey Cage, *The Washington Post* (Online), 23 December.
2016. “New Declaration on UAV Exports Unlikely to Reduce Drone Proliferation,” *Lawfare*, 20 November.
2015. “Turkey Shot Down a Russian Bomber: What Does Escalation Look Like?,” *War on the Rocks*, 25 November.
2014. “Top Gun With Chinese Characteristics: Time to Clip the Wings of China’s Mavericks,” *The National Interest* (Online), 4 September.
2014. “Fraught Search for MH370 May Harden Regional Rivalries,” *South China Morning Post*, 21 March.

Work in Progress

Book Manuscript

The Remote Revolution: Drones and Modern Statecraft (Under Review)

Working Papers

- “Cheap Tweets?: Crisis Signaling in the Age of Twitter.” With Benjamin Harris (Revise and Resubmit)*
- “Is a Picture Worth 280 Characters?: Contextually Realistic Graphics vs. Plain Text in Survey Experiments.” With Benjamin Harris (Revise and Resubmit)*
- “Message Sent, Message Received?: Sender-Receiver Gaps and Alliance Politics.” With Brian Blankenship (Under Review)
- “Corporations in the Crosshairs: Inadvertent Escalation and the Commercialization of Military Operations.” (October 2023).
- “Consequences of Commercialization: The National Security Implications of Open-Source Technologies.” (October 2023). With Theo Milonopoulos.

* *Indicates graduate student coauthor*

INVITED/CONFERENCE PRESENTATIONS

APSA Annual Conference: 2017, 2018, 2019, 2020, 2021, 2022
 ISA Annual Conference: 2017, 2018, 2019, 2021, 2022, 2023

- 2023 RAND Corporation (Scheduled)
 Singapore Civil Service College (Scheduled)
 Dartmouth College (Scheduled)
 Lawrence Livermore National Laboratory (Scheduled)
 Southern Methodist University
 Lee Kuan Yew School of Public Policy
 Pacific International Politics Conference
 University of Pennsylvania, Perry World House
 University of California, Berkeley
- 2022 University of Haifa
 Hoover Institution, Stanford University

- Highline Arts Project
U.S. Department of State
U.S. Army War College
- 2021 University of Oslo
Georgetown University
Oxford University, Changing Character of War Center
Harvard Kennedy School
Georgia Institute of Technology
Georgetown University Wargaming Seminar
MIT Lincoln Laboratory
- 2020 George Washington University
U.S. Air Force Academy
Cato Institute
Lawrence Livermore National Laboratory
Norwegian Foreign Ministry
- 2019 ISA ISSS-IS Conference
Massachusetts Institute of Technology
Bard College
Georgia Institute of Technology
Stanford University
University of Pennsylvania, Perry World House
Headquarters, US Air Forces Europe
- 2018 American University
George Mason University
Texas A&M University
Cato Institute
- 2016 Tobin Project Graduate Student Workshop
King's College London
Headquarters UK Army

AWARDS AND FELLOWSHIPS

External

- 2022-23 Fellow, Dickey Center, Dartmouth College
- 2021 International Strategy Forum Fellow, Schmidt Futures
- 2020- Adjunct Fellow, Center for a New American Security
- 2020 APSA Merze Tate Award for best dissertation in international relations, law, and politics
- 2019-20 Postdoctoral Fellowship, Perry World House, University of Pennsylvania
- 2018-19 Predoctoral Fellowship, Center for International Security and Cooperation, Stanford University
- 2018 Morris Abrams Award in International Relations (\$6,000)
- 2017 Horowitz Foundation for Social Policy Grant and Irving Louis Horowitz Award (\$12,500)
- 2017 Eisenhower Roberts Graduate Fellowship (\$10,000)
- 2017 Smith Richardson Foundation World Politics and Statecraft Fellowship (\$7,500)
- 2016 Tobin Project Graduate Student Fellowship (\$1,000)

Internal

- 2023 MIT Graduate Student Council, Frank E. Perkins Award for Excellence in Graduate Advising
- 2021 MIT School of Humanities, Arts, and Social Sciences James A. and Ruth Levitan Teaching Award
- 2019 Columbia Experimental Laboratory in the Social Sciences Seed Grant, with Theo Milonopoulos (\$1,000)
- 2016 Harriman Institute PepsiCo Summer Travel Grant (\$2,200)
- 2016 Columbia University Department of Political Science Dissertation Development Grant (\$2,500)
- 2013-17 Columbia University Dean's/Teaching Fellow

TEACHING

Awarded 2021 MIT School of Humanities, Arts, and Social Sciences James A. and Ruth Levitan Teaching Award
Awarded 2023 MIT Graduate Student Council Frank E. Perkins Award for Excellence in Graduate Advising

Causes of War: Theory and Method (Graduate)
The Politics of Emerging Military Technology (Graduate)
Emerging Technology and International Security (Undergraduate)
U.S. National Security Policy (Undergraduate)

PROFESSIONAL EXPERIENCE

United States Air Force

Intelligence Officer & Political-Military Affairs Strategist, Reserve (2013-Present). Active Duty (2009-2013), Rank: Major

718th Intelligence Squadron
Director of Operations

Joint Base Langley-Eustis, VA
Effective December 2023

The Joint Staff, Strategy, Plans and Policy Directorate (J5) **Washington, DC**
Political-Military Planner/ Individual Mobilization Augmentee (IMA) to Americas Division Chief *December 2019-Present*
Supports development of strategy and policies for the employment of the joint force.

The Joint Staff, Operations Directorate (J32) **Washington, DC**
Intelligence, Surveillance, and Reconnaissance (ISR) Operations Officer. *July 2018-December 2019*
Supported global force management initiatives and analyzed emerging capabilities.

64th Intelligence Squadron
Team Officer in Charge
Led a six-member operations team.

Wright-Patterson AFB, OH
June 2016-June 2018

Headquarters Air Force, Intelligence Strategy and Plans Directorate **Washington, DC**
Deputy Branch Chief (IMA), Analysis Strategy and Policy *December 2014-June 2016*
Developed intelligence analysis policy and doctrine for the Air Force intelligence enterprise.

Air Force Intelligence Analysis Agency **Washington, DC**
Political-Military Affairs Analyst *August 2013-November 2014*
Provided strategic analysis for senior officials including the Secretary and Chief of Staff of the Air Force.

13th Intelligence Squadron **Beale AFB, CA**
Flight Commander, ISR Operations *August 2010-July 2013*
Led a team of 125 analysts providing real-time support to national agencies and coalition combat forces.

Department of Defense Criminal Investigation Task Force **Ft Belvoir, VA**
Deputy Director (J2), Intelligence Support *January 2012-April 2012*
Coordinated interagency intelligence support for military tribunals of suspected terrorists.

US Air Forces Central Command **Al Udeid, Qatar & Kandahar, Afghanistan**
Theater ISR Plans Officer *June 2011-December 2011*
Oversaw deployment of intelligence assets, personnel, and plans across Central Command area of operations. Forward deployed to Kandahar to assist with activation of new expeditionary squadron.

315th Training Squadron **Goodfellow AFB, TX**
Student, Intelligence Officer Course *September 2009-August 2010*
Distinguished Graduate and Gen. Michael V. Hayden Award recipient.

Professional Military Education:

Joint Forces Staff College, Joint and Combined Warfighting School-Hybrid (2022)

Air Command and Staff College (2019, Distance Learning)

Squadron Officer School (2014, In-Residence, Distinguished Graduate)

PROFESSIONAL AFFILIATIONS AND SERVICE

Affiliations

Member, American Political Science Association

Member, International Studies Association

Service to the University

Burchard Faculty Fellow, MIT School of Humanities Arts and Social Sciences (2021-Present)

Member, Dean's Action Group, MIT Schwarzman College of Engineering (Fall 2021)

Service to the Department

Member, Graduate Admissions Committee (2020-2021, 2023-2024)

Member, Comparative Politics Junior Faculty Search Committee (2021)

Faculty Sponsor, Wargaming Working Group (2020-Present)

Faculty Sponsor, Security Studies Working Group (2021-2022)

Service to the Field

Fellow, Bridging the Gap Project (2015-Present)

Reviewer: *American Journal of Political Science*, *Artificial Intelligence and Society*, *Asian Perspectives*, *Conflict Management and Peace Science*, *Congress and the Presidency*, *European Journal of International Security*, *Foreign Policy Analysis*, *International Interactions*, *International Organization*, *International Peacekeeping*, *International Security*, *International Studies Quarterly*, *Journal of Conflict Resolution*, *Journal of Experimental Political Science*, *Journal of Peace Research*, *Journal of Politics*, *Political Science Quarterly*, *Research and Politics*, *Security Studies*, *Terrorism and Political Violence*, *Texas National Security Review*, Time-sharing Experiments for the Social Sciences; Georgetown University Press