

# Erik Lin-Greenberg

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## ACADEMIC APPOINTMENTS

### Massachusetts Institute of Technology, Cambridge, MA

Leo Marx Career Development Chair in the History and Culture of Science and Technology  
(July 2022-Present)  
Associate Professor (without tenure), Political Science (effective July 2024)  
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)

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## 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

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## PUBLICATIONS

### Book

*The Remote Revolution: Drones and Modern Statecraft* (Under Contract, Cornell University Press).

### Peer Reviewed Journal Articles

2024. "Is a Picture Worth 280 Characters?: Contextually Realistic Graphics vs. Plain Text in Survey Experiments." With Benjamin Harris (Conditionally Accepted), *Journal of Experimental Political Science*. With Benjamin Harris.\*
2024. "Cheap Tweets?: Crisis Signaling in the Age of Twitter," *International Studies Quarterly*, Vol. 68. No. 2. With Benjamin Harris.\*
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-Dipl.*
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**

2024. "The Tradeoffs of Transparency: How Commercial Intelligence Enables—and Inhibits—National Security Outcomes," *The Republic*, Vol. 1, No 1. With Theo Milonopoulos.
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,” *Lanfare*, 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

### *Working Papers*

- “Message Sent, Message Received?: Sender-Receiver Gaps and Alliance Politics.” With Brian Blankenship (Under Review).
- “The Transparency Dilemma: International Politics in a World of Open Secrets.” (April 2024). With Theo Milonopoulos.
- “Games and Influence: Wargaming as an Elite Cue.” (April 2024). With Jacquelyn Schneider.
- “Corporations in the Crosshairs: Inadvertent Escalation and the Commercialization of Military Operations.” (October 2023).

\* Indicates graduate student coauthor

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## INVITED/CONFERENCE PRESENTATIONS

APSA Annual Conference: 2017, 2018, 2019, 2020, 2021, 2022  
 ISA Annual Conference: 2017, 2018, 2019, 2021, 2022, 2023, 2024

2023 RAND Corporation  
 Singapore Civil Service College  
 Dartmouth College  
 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

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## AWARDS AND FELLOWSHIPS

### *External*

- 2024 Eric and Wendy Schmidt Fund for Strategic Innovation (\$65,750)  
2022-23 Fellow, Dickey Center, Dartmouth College
- 2021 International Strategy Forum Fellow, Schmidt Futures
- 2020- Adjunct Senior 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 Word Politics and Statecraft Fellowship (\$7,500)
- 2016 Tobin Project Graduate Student Fellowship (\$1,000)

*Internal*

- 2024 MIT Office of Graduate Education, Committed to Caring Honoree
- 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

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**TEACHING**

- 2021 MIT School of Humanities, Arts, and Social Sciences James A. and Ruth Levitan Teaching Award
- 2023 MIT Graduate Student Council Frank E. Perkins Award for Excellence in Graduate Advising
- 2023 MIT Office of Graduate Education, Committed to Caring Honoree

- 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)
- MIT Wargaming Summer Institute (Graduate)

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**PROFESSIONAL EXPERIENCE**

**United States Air Force**

*Intelligence Officer & Political-Military Affairs Strategist. Reserve (2013-Present). Active Duty (2009-2013)*  
*Rank: Lieutenant Colonel. Joint Qualified Officer (Level III).*

**718<sup>th</sup> Intelligence Squadron**

**Joint Base Langley-Eustis, VA**

*Director of Operations*

*January 2024-Present*

Leads operations and training for 110 airmen responsible for real-time intelligence analysis.

**The Joint Staff. Strategy, Plans and Policy Directorate (J5)**

**Washington, DC**

*Individual Mobilization Augmentee (IMA) to Americas Division Chief*  
*Political-Military Planner*

*December 2019-December 2023*

Supported interagency planning and coordination of defense policy issues for the Western Hemisphere.

**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.

**64<sup>th</sup> Intelligence Squadron**

**Wright-Patterson AFB, OH**

*Team Officer in Charge*

*June 2016-June 2018*

Led a six-member operations team.

**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.

**13<sup>th</sup> 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**

*Deputy Director (J2), Intelligence Support*

Coordinated interagency intelligence support for military tribunals of suspected terrorists.

**Ft Belvoir, VA**

*January 2012-April 2012*

**US Air Forces Central Command**

*Theater ISR Plans Officer*

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.

**Al Udeid, Qatar & Kandahar, Afghanistan**

*June 2011-December 2011*

**315<sup>th</sup> Training Squadron**

*Student, Intelligence Officer Course*

Distinguished Graduate and Gen. Michael V. Hayden Award recipient.

**Goodfellow AFB, TX**

*September 2009-August 2010*

**Professional Military Education:**

Air War College (Distance Learning, Expected June 2024)

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)

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**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