

# Erik Lin-Greenberg

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## 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)

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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

### Peer Reviewed Journal Articles

2022. "Evaluating Escalation: Conceptualizing Escalation in an Era of Emerging Military Technologies," *Journal of Politics* (Forthcoming).
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 (Selected)**

2022. "The Authors Reply: Trivial Tripwires?," *Security Studies*, (Forthcoming). 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**

### ***Book Manuscript***

*The Remote Revolution: Drones and Modern Conflict* (in progress, book workshop held October 2022)

### ***Working Papers***

"Drone-plomacy." (November 2022)

"Cheap Tweets?: Crisis Signaling in the Age of Twitter." With Benjamin Harris (September 2022)\*

"Is a Picture Worth 280 Characters?: Contextually Realistic Graphics vs. Plain Text in Survey Experiments." With Benjamin Harris (July 2022)\*

\* *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

- 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  
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*

- 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*

- 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

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)

*Awarded 2021 MIT School of Humanities, Arts, and Social Sciences James A. and Ruth Levitan Teaching Award*

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## FIELDWORK

Fieldwork: Israel (2016, 2018), Estonia (2016), Germany (2016), UK (2016)  
Archival Research: LBJ Library (2017), Air Force Historical Research Agency (2014, 2017), Nixon Library (2018)

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## PROFESSIONAL EXPERIENCE

### **United States Air Force**

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

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

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

**The Joint Staff. Operations Directorate (J32)**

*Intelligence, Surveillance, and Reconnaissance (ISR) Operations Officer.*

Supported global force management initiatives and analyzed emerging capabilities.

**Washington, DC**

*July 2018-December 2019*

**64<sup>th</sup> 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**

*Deputy Branch Chief (IMA), Analysis Strategy and Policy*

Developed intelligence analysis policy and doctrine for the Air Force intelligence enterprise.

**Washington, DC**

*December 2014-June 2016*

**Air Force Intelligence Analysis Agency**

*Political-Military Affairs Analyst*

Provided strategic analysis for senior officials including the Secretary and Chief of Staff of the Air Force.

**Washington, DC**

*August 2013-November 2014*

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

*Flight Commander, ISR Operations*

Led a team of 125 analysts providing real-time support to national agencies and coalition combat forces.

**Beale AFB, CA**

*August 2010-July 2013*

**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:**

Joint and Combined Warfighting School-Hybrid (Expected 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)

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*

Co-coordinator, Bridging the Gap Project: New Era and New Voices Workshops (2016-Present)

Reviewer: *American Journal of Political Science, 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, Security Studies, Terrorism and Political Violence, Texas National Security Review, Georgetown University Press*