

## Lennart Maschmeyer – Assistant Professor at Georgia Institute of Technology

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### EMPLOYMENT

Assistant Professor of Cybersecurity Policy <i>Georgia Institute of Technology</i> , Jimmy and Rosalynn Carter School of Public Policy	2025 -
Assistant Professor <i>Carleton University</i> , Norman Paterson School of International Affairs	2025 - 2025
Senior Researcher in Cybersecurity <i>ETH Zurich</i> , Center for Security Studies	2019 – 2025

### EDUCATION

<i>University of Toronto</i> - Ph.D. in Political Science Fields: International Relations and Public Policy Thesis title: “Slow Burn – Subversion and Escalation in Cyber Conflict and Covert Action” Thesis committee: Ronald Deibert, Louis Pauly & Jon Lindsay	2014 – 2020
<i>University of Oxford</i> – M.Phil in International Relations	2010 – 2013
<i>Victoria University of Wellington</i> – BA in Political Science and IR Exchange student at <i>National University of Singapore</i> , 2008-2009	2007 – 2010

### PUBLICATIONS

#### *Book(s)*

- *Subversion – From Covert Operations to Cyber Conflict*. Oxford University Press. 2024.

#### *Journal Articles (peer-reviewed)*

- “Sand in the Gears – Sabotage in World Politics”, *European Journal of International Security* Online First (October 2025). <https://doi.org/10.1017/eis.2025.10025> (co-authored with Rory Cormac and Joshua Rovner)
- If it Bleeps it Leads? – Media Coverage of Cyber Threats and Misperception”, *Journal of Peace Research* Vol. 61, No. 1 (Jan 2024). <https://doi.org/10.1177/00223433231220264> (co-authored with Max Smeets and Christos Maikridis).
- “Donetsk Don’t Tell – ‘Hybrid War’ in Ukraine and the Limits of Social Media Influence Operations.” *Journal of Information Technology & Politics*, Vol. 22, No. 1 (January 2025): 1–16. <https://doi.org/10.1080/19331681.2023.2211969>. (co-authored with Alexei Abrahams, Peter Pomerantsev, and Volodymyr Yermolenko)
- “Subversion, Cyber Operations, and Reverse Structural Power in World Politics”. *European Journal of International Relations* 29, no. 1 (1 March 2023): 79–103. <https://doi.org/10.1177/13540661221117051>.

- “A New and Better Quiet Option? Strategies of Subversion and Cyber Conflict.” *Journal of Strategic Studies* 46, no. 3 (April 16, 2023): 570–94. <https://doi.org/10.1080/01402390.2022.2104253>.
- “The Subversive Trilemma: Why Cyber Operations Fall Short of Expectations”. *International Security*. Vol. 46, No. 2 (Fall 2021). [https://doi.org/10.1162/isec\\_a\\_00418](https://doi.org/10.1162/isec_a_00418).
- “A Tale of Two Cybers - How Threat Reporting by Cybersecurity Firms Systematically Underrepresents Threats to Civil Society.” *Journal of Information Technology & Politics* 18, no. 1 (June 11, 2020): 1–20. <https://doi.org/10.1080/19331681.2020.1776658>. (co-authored with Ronald J. Deibert, and Jon R. Lindsay).

#### *Work in Progress*

- *Analyzing Cyber Operations – Cybersecurity Research Methods*. Status: Book under contract with Cambridge University Press.
- “Detection and Deception - Why AI empowers Cyber Defense over Offense”. *International Security*, forthcoming in Spring 2026 issue.
- “Success and Failure in Cyber Conflict”. Status: Revise and Resubmit at *Security Studies*, in revision. (co-authored with Michael Poznansky)
- “Subversive Corrosion: The Enduring Cognitive Effects of Cyber Operations” Under review at *American Journal of Political Science*. (co-authored with Ryan Shandler and Karsten Donnay).
- “Sandworms and Tectonic Shifts – Building an APT Identity Model”. Status: revise and resubmit at *Journal of Cybersecurity*. (co-authored with Silas Cutler).
- “Subverting Skynet –Why Lethal Autonomous Weapons Systems will be Vulnerable to Exploitation and the Destabilizing Consequences”. Status: Revise and Resubmit at *Journal of Strategic Studies*.

#### *Book chapters (peer reviewed)*

- ‘Secrecy in Strategy: Assessing Cyber Conflict as an Intelligence Contest’. In *Deter, Disrupt, or Deceive*, 86–109. Georgetown University Press, 2023.
- “Subverting Skynet: The Strategic Promise of Lethal Autonomous Weapons and the Perils of Exploitation”. *Institute of Electrical and Electronics Engineers*. (Cycon Conference Paper 2022). <https://ieeexplore.ieee.org/document/9811008>

#### *Book reviews*

- “Shaping Not Signaling: Understanding Cyber Operations as a Means of Espionage, Attack, and Destabilization.” (with Florian Egloff) *International Studies Review* (November 3, 2020). <https://doi.org/10.1093/isr/viaa086>.

#### *Op-Eds*

- “Infiltrate, Exploit, Manipulate: Why the Subversive Nature of Cyber Conflict Explains Both Its Strategic Promise and Its Limitations”. *Lawfare* (blog), 12 July 2022. <https://www.lawfareblog.com/infiltrate-exploit-manipulate-why-subversive-nature-cyber-conflict-explains-both-its-strategic>

- “There is no ‘Cyber Shock and Awe’: Plausible Threats in the Ukrainian Conflict”. *War on the Rocks* (blog), 8 February 2022. <https://warontherocks.com/2022/02/there-is-no-cyber-shock-and-awe-plausible-threats-in-the-ukrainian-conflict/>
- “Why Cyber Conflict is Subversive, and How that Limits its Strategic Value”. *War on the Rocks* (blog), 17 November 2021. <https://warontherocks.com/2021/11/why-cyber-war-is-subversive-and-how-that-limits-its-strategic-value/>
- “Digital Disinformation: Evidence from Ukraine”, *CSS Analysis*, February 2021. <https://css.ethz.ch/content/dam/ethz/special-interest/gess/cis/center-for-securities-studies/pdfs/CSSAnalyse278-EN.pdf>
- ‘Persistent Engagement Neglects Secrecy at Its Peril’. *Lawfare* (blog), 4 March 2020. <https://www.lawfareblog.com/persistent-engagement-neglects-secrecy-its-peril>.
- ‘Eliminating a Blind Spot: The Effect of Cyber Conflict on Civil Society’. *Council on Foreign Relations* (blog), 2018. <https://www.cfr.org/blog/eliminating-blind-spot-effect-cyber-conflict-civil-society>.

## AWARDS

Robert Jervis Book Prize in International Security (honorable mention) <i>American Political Science Association</i>	2025
ISA-Canada Best Paper Prize “Cyberpower as Code Power” – Paper presented at 2016 ISA Annual Convention in Atlanta	2016

## CONFERENCES AND INVITED TALKS

<i>National Defense University</i> , “Cyber, Strategy, and Conflict” course Invited for guest lecture on Subversion and Cyber Conflict	2025
<i>Columbia University</i> , Workshop on Emerging Technologies and Cybersecurity, Invited talk, ““From Intangible Effects to Tangible Political Consequences: How Cyber Attacks Cause Long-Term Erosion of Societal Trust”	2025
<i>BlackRock</i> Invited as guest speaker for board of directors meeting, keynote on (cyber) threats to critical infrastructure	2024
<i>Geneva Center for Security Policy</i> , Global Futures Symposium, Invited keynote speaker: “Cybersecurity and Subversion - Transformative Technology and its Limits”	2024
<i>King’s College London</i> Book talk, “Subversion – From Covert Operations to Cyber Conflict”	2024
<i>Embassy of the United Kingdom</i> , Bern (Switzerland) Keynote speech on Disinformation and Subversion at Evening Reception	2023
<i>Leiden University</i> , The Hague Conference on Cybersecurity Presenter, “Success and Failure in Cyber Conflict”	2023

<i>Geneva Center for Security Policy</i> , Transformative Futures Day, Invited keynote speaker: “Cybersecurity and its Transformative Implications for Peace and Security”	2023
<i>University of Georgia</i> Invited talk on “Russian Subversion: From Cyber Ops to Disinformation”	2023
FIRST Cyber Threat Intelligence Annual Conference (Berlin) Presenter, “Hunting Sandworms in the Dark”, at the largest cyber threat intelligence conference in Europe.	2023
<i>Geneva Center for Security Policy</i> , Geopolitics and Global Futures Symposium, Invited speaker, keynote address: “Cybersecurity: Information Technology and Subversion”	2022
<i>Federal Department of Defence, Civil Protection and Sport</i> , Switzerland Invited speaker at workshop on “Information Warfare” with senior leadership of the defence ministry, armed forces and intelligence service	2022
<i>Georgia Institute of Technology</i> , Cybersecurity Lecture Series Invited speaker, “The Cyber Dimension of the Crisis in Ukraine: An Expert Panel Discussion”	2022
<i>Geneva Center for Security Policy</i> , Geopolitics and Global Futures Symposium, Invited speaker, keynote address: “Cybersecurity: Information Technology and Subversion”	2021
<i>Cyber Conflict Studies Association</i> , “Bridging the Gap” Workshop, Panel chair and presenter, “Crossing the Streams: Practitioner-Academic Collaboration in Cybersecurity”	2020
FIRST-Cyber Threat Intelligence Symposium Invited Talk, “A Tale of Two Cybers”	2020
<i>Columbia University</i> , Cyber Conflict: State of the Field, Presenter, “BlackEnergy and Boots in the Mud”	2019
ISA Annual Convention, Toronto Presenter, “Ghost in the Machine - Why Cyber Power is Subversive and How this Changes the Nature of Conflict in the Digital Age”	2019
<i>Columbia University</i> , Digital Futures Workshop: Civil Society in Cyber Conflict, Convener and Presenter, “A Blind Spot – Civil Society in Cyber Conflict”	2018
ISA Annual Convention Baltimore Presenter, “Disrupting International Relations? – The Expansion of Cyberspace, Sociotechnical Change and the Transformation of Power Politics.”	2017
ISA Annual Convention, Atlanta Presenter, “Cyber Power as Code Power”	2016

## GRANTS

Research Grant for project “Donetsk Don’t Tell” \$22,000, <i>Center for Security Studies, ETH Zurich</i>	2020
David Cameron Graduate Scholarship in Political Science \$6000, <i>University of Toronto, Department of Political Science</i>	2018
David Cameron Graduate Scholarship in Political Science \$4640, <i>University of Toronto</i>	2017
SIPA Carnegie Cybersecurity Fellowship \$8000, <i>Columbia University School of International and Public Affairs</i>	2017
School of Graduate Studies Research Travel Grant \$2506, <i>University of Toronto School of Graduate Studies</i>	2017
Diplomatic Corps Prize \$500, <i>Victoria University of Wellington</i>	2009
Sir John Marshall Award \$1000, <i>Victoria University of Wellington</i>	2008

## SERVICE

*Panel Chair, Panel Discussant*

International Studies Association Annual Convention 2022; “Bridging the Gap” Conference on Cyber Conflict (Columbia University) 2019, 2020

*Reviewer*

*International Organization, Journal of Peace Research, International Security, Journal of Conflict Resolution, Journal of Cybersecurity, International Studies Quarterly, Journal of Global Security Studies, Global Governance, Journal of Cyber Policy, Texas National Security Review, Contemporary Security Policy*

*Executive member*

Graduate Association of Students in Political Science (GASPS)  
- External representative to the Graduate Student Union

2015-2017

## TEACHING

“Subversion and Cyber Conflict”, <i>Georgia Institute of Technology</i> Graduate course based on my book Subversion taught at the School of Public Policy (PUBP 4823/8823)	2025 –
“Cybersecurity Policy, Geopolitics and Strategy”, <i>ETH Zurich</i> Executive Training Programme for senior staff at the International Committee of the Red Cross (co-taught with colleagues at ETH Zurich)	2022 - 2025
“Masters in Comparative and International Studies”, <i>ETH Zurich</i> Seminars on Cyber Power	2019 - 2025
“Introduction to Information Security” (BA Course), <i>ETH Zurich</i> Lectures on Cyber Conflict and Subversion	2019 - 2025

Interdisciplinary Center for Nuclear Studies and Strategy, Ecole Normale Supérieure Paris Invited Lecture on Cyber Conflict	02/2022
Canadian Defense Policy (BA course), <i>Munk School of Public and Global Affairs</i> Invited Lecture	11/2020
Teaching Assistant <i>University of Toronto</i> Courses taught: GLA1003: Global Security, POL 362: Global Political Economy, GLA1004: Global Policy Analysis, POL 361: International Political Economy, POL 370: International Political Economy, POL359: Eastern European Enlargement, POL101: Power and Politics	2014-2020
Cybersecurity and International Relations, <i>Taras Shevchenko University</i> Invited Lecture	04/2018

## LEADERSHIP EXPERIENCE

Founder and co-chair, <i>FIRST Threat Intel Coalition SIG</i> Special Interest Group at the Forum of Incident Response and Security Teams that provides civil society organizations in need with assistance against targeted digital threats by linking them to commercial threat intelligence researchers at leading vendors in a trusted and transparent setting.	2020 – today
Founder and workshop leader, <i>ECCRI Virtual Research Workshops</i> Monthly seminar for scholars and practitioners of cybersecurity to present research projects and get feedback. Goal: creating an epistemic community of experts.	2021 – 2024
Member of the Board of Directors, <i>Cyber Conflict Studies Association</i>	2021 – today
Founder and President, <i>Internet Research Network</i> Interdisciplinary Research Network based at the University of Toronto facilitating dialogue and collaboration among scholars studying topics related to the Internet.	2015 – 2019