

Jon R. Lindsay

BIOGRAPHICAL INFORMATION

Full Name: Jon Randall Lindsay
Address: CODA/School of Cybersecurity and Privacy/S1011, 756 W Peachtree St NW, Atlanta GA 30308
Email: jlindsay30@gatech.edu
Website: www.jonrlindsay.com
Blog: dolos.substack.com
Citizenship: USA & Canada
Expertise: international security, emerging technology, cybersecurity, intelligence

EDUCATION

PhD (political science)	Massachusetts Institute of Technology	- 2011
MS (computer science)	Stanford University	- 1996
BS (symbolic systems)	Stanford University	- 1995

EMPLOYMENT

Georgia Institute of Technology
School of Cybersecurity and Privacy (60%) | Sam Nunn School of International Affairs (40%)
— Associate Professor (tenured) - 2021-Present

University of Toronto
Munk School of Global Affairs & Public Policy (75%) | Department of Political Science (25%)
— Associate Professor (tenured) - 2021-2022
— Director, Trudeau Centre for Peace, Conflict, and Justice - 2017-18
— Assistant Professor - 2015-2021

University of California, San Diego
— Visiting Associate Professor, School of Global Policy and Strategy - 2023-24
— Visiting Assistant Professor, School of Global Policy and Strategy - 2020-21
— Assistant Research Scientist, Institute on Global Conflict and Cooperation - 2013-15
— Assistant Adjunct Professor, School of International Relations & Pacific Studies - 2013-15
— Postdoctoral Scholar, Institute on Global Conflict and Cooperation - 2011-13

United States Navy
— U.S. Naval Reserve, Information Dominance Warfare Officer - 2005-2014
— U.S. Navy (active duty), Intelligence Officer - 1996-2003

PUBLICATIONS

BOOKS

- 1) Jon R. Lindsay, *Age of Deception: Cybersecurity as Secret Statecraft* (Ithaca: Cornell University Press, 2025)
- 2) Erik Gartzke and Jon R. Lindsay, *Elements of Deterrence: Strategy, Technology, and Complexity in Global Politics* (New York: Oxford University Press, 2024)
- 3) Jon R. Lindsay, *Information Technology and Military Power* (Ithaca: Cornell University Press, 2020).

EDITED VOLUMES

- 1) Jon R. Lindsay and Erik Gartzke, eds., *Cross-Domain Deterrence: Strategy in an Era of Complexity* (New York: Oxford University Press, 2019)
- 2) Jon R. Lindsay, Tai Ming Cheung, Derek Reveron, eds., *China and Cybersecurity: Espionage, Strategy, and Politics in the Digital Domain* (New York: Oxford University Press, 2015)

- 1) Kostyuk, Nadiya, Jon R. Lindsay, Emily Kim, Aniket Anand, Zachary Bischof, Amanda Meng, and Alberto Dainotti. Forthcoming. "Strategic Interdependence: How Combatants Manage Collective Institutions During War." *British Journal of Political Science*. Forthcoming.
- 2) Jon R. Lindsay, "Stuxnet Revisited: From Cyber Warfare to Secret Statecraft," *Journal of Strategic Studies* 48:4 (2025): 834-73. <https://doi.org/10.1080/01402390.2025.2481447>
- 3) Jon R. Lindsay, "Sing, Goddess, of the Wrath of AI," *Minds and Machines* 35:3 (2025). <https://link.springer.com/article/10.1007/s11023-025-09741-0#Sec8>
- 4) Douglass, Rex W., Thomas Leo Scherer, J. Andrés Gannon, Erik Gartzke, Jon Lindsay, Shannon Carcelli, Jonathan Wilkenfeld, et al. "Introducing ICBe: An Event Extraction Dataset From Narratives about International Crises." *Political Science Research and Methods* 12, no. 4 (2024): 729–49. <https://doi.org/10.1017/psrm.2024.17>
- 5) Jon R. Lindsay. "Abducted by Hackers: Using the Case of Bletchley Park to Construct a Theory of Intelligence Performance That Generalizes to Cybersecurity." *Journal of Peace Research* 61, no. 1 (2024): 87–102. <https://doi.org/10.1177/00223433231217664>.
- 6) J. Andres Gannon, Erik Gartzke, Jon R. Lindsay, and Peter Schramm, "The Shadow of Deterrence: Why capable actors engage in contests short of war," *Journal of Conflict Resolution* 68, no. 2–3 (2024): 230–68. <https://doi.org/10.1177/00220027231166345>
- 7) Jon R. Lindsay, "War Is from Mars, AI Is from Venus: Rediscovering the Institutional Context of Military Automation." *Texas National Security Review* 7:1 (2023). <https://tnsr.org/2023/11/war-is-from-mars-ai-is-from-venus-rediscovering-the-institutional-context-of-military-automation/>
- 8) Avi Goldfarb and Jon R. Lindsay, "Prediction and judgment: why artificial intelligence increases the importance of humans in war," *International Security* 46, no. 3 (2022): 7-50. https://doi.org/10.1162/isec_a_00425
- 9) Jon R. Lindsay and Erik Gartzke, "Politics by Many Other Means: The Comparative Strategic Advantages of Operational Domains," *Journal of Strategic Studies* 45, no. 5 (2022): 743-776 <https://www.tandfonline.com/doi/full/10.1080/01402390.2020.1768372>
- 10) Jon R. Lindsay, "Cyber Conflict vs. Cyber Command: Hidden Dangers in the American Military Solution to a Large-Scale Intelligence Problem," *Intelligence and National Security* 36, no. 2 (2021): 260–78. <https://www.tandfonline.com/doi/full/10.1080/02684527.2020.1840746>
- 11) Lennart Maschmeyer, Ronald Deibert, and Jon R. Lindsay. "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 (2021): 1-20 <https://www.tandfonline.com/doi/full/10.1080/19331681.2020.1776658>
- 12) Erik Gartzke and Jon R. Lindsay, "The Influence of Seapower on Politics: Domain- and Platform-Specific Attributes of Material Capabilities," *Security Studies* 29, no. 4 (2020): 601-636, <https://www.tandfonline.com/doi/full/10.1080/09636412.2020.1811450>
- 13) Jon R. Lindsay, "Demystifying the Quantum Threat: Infrastructure, Implementation, and Intelligence Advantage," *Security Studies* 29, No. 2 (2020), 335-361. <https://www.tandfonline.com/doi/full/10.1080/09636412.2020.1722853>
- 14) Jon R. Lindsay, "Surviving the Quantum Cryptocalypse," *Strategic Studies Quarterly* 14, no. 2 (2020): 49–73. https://www.airuniversity.af.edu/Portals/10/SSQ/documents/Volume-14_Issue-2/Lindsay.pdf
- 15) Jon R. Lindsay, "Target Practice: The Amplifying Bias of Data Friction in Counterterrorism," *Science, Technology, and Human Values* 42, No. 6 (2017): 1061-1099 <https://journals.sagepub.com/doi/10.1177/0162243917727353>
- 16) Jon R. Lindsay, "Restrained by Design: The Political Economy of Cybersecurity," *Digital Policy, Regulation and Governance* 19, no. 6 (2017): 493-514. <https://www.emerald.com/insight/content/doi/10.1108/DPRG-05-2017-0023/full/html>
- 17) Erik Gartzke and Jon R. Lindsay, "Thermonuclear Cyberwar," *Journal of Cybersecurity* 3, No. 1 (2017): 37-48 <https://academic.oup.com/cybersecurity/article/3/1/37/2996537>
- 18) Jon R. Lindsay, "Tipping the Scales: The Attribution Problem and the Feasibility of Deterrence against Cyberattack," *Journal of Cybersecurity* 1, No. 1 (2015), 53-67. <https://academic.oup.com/cybersecurity/article/1/1/53/2354517>
- 19) Erik Gartzke and Jon R. Lindsay, "Weaving Tangled Webs: Offense, Defense, and Deception in Cyberspace," *Security Studies* 24, no. 2 (2015): 316-348 <https://www.tandfonline.com/doi/full/10.1080/09636412.2015.1038188>
- 20) Stephan Haggard and Jon R. Lindsay, "North Korea and the Sony Hack: Exporting Instability through Cyberspace," *AsiaPacific Issues* No. 117 (May 2015) https://www.jstor.org/stable/resrep06456?seq=1#metadata_info_tab_contents

- 21) Jon R. Lindsay, "The Impact of China on Cybersecurity: Fiction and Friction," *International Security* 39, no. 3 (Winter 2014/2015): 7–47. https://www.mitpressjournals.org/doi/abs/10.1162/ISEC_a_00189
- 22) Jon R. Lindsay, "Stuxnet and the Limits of Cyber Warfare," *Security Studies* 22, no. 3 (2013): 365–404. <https://www.tandfonline.com/doi/full/10.1080/09636412.2013.816122>
- 23) Jon R. Lindsay, "Reinventing the Revolution: Technological Visions, Counterinsurgent Criticism, and the Rise of Special Operations," *Journal of Strategic Studies* 36, no. 3 (2013): 422–453. <https://www.tandfonline.com/doi/full/10.1080/01402390.2012.734252>
- 24) Jon R. Lindsay, "War Upon the Map: User Innovation in American Military Software," *Technology and Culture* 51, no. 3 (2010): 619–651. https://www.jstor.org/stable/40927989?seq=1#metadata_info_tab_contents

BOOK CHAPTERS

- 1) Lindsay, Jon R. "The More Dismal Science: Perspectives from International Relations on Military Automation." Edited by Ajay Agrawal, Joshua Gans, Avi Goldfarb, and Catherine Tucker. *The Political Economy of Artificial Intelligence*. University of Chicago Press, 2025. <https://www.nber.org/books-and-chapters/political-economy-artificial-intelligence>.
- 2) Douglass, Rex W., Jon R. Lindsay, Erik Gartzke, Thomas Leo Scherer, and J. Andrés Gannon. "What is Escalation? Measuring Crisis Dynamics in International Relations with Human and LLM Generated Event Data." In *A Century of International Crisis Behavior, 1918-2018*, edited by Kyle Beardsley, Patrick James, and Jonathan Wilkenfeld. Ann Arbor, MI: University of Michigan Press, 2026.
- 3) Kendrick Kuo and Jon R. Lindsay, "Naval Kinetic Warfare and Cyber Roles," in Chris Demchak and Sam J. Tangredi, eds., *Cyber Warfare and Navies* (Naval Institute Press, 2025)
- 4) Lindsay, Jon R. "The Economic Complements of AI and the Political Context of War." In *Responsible Use of AI in Military Systems*, edited by Jan Maarten Schraagen, 303–17. New York: Chapman and Hall/CRC, 2024. <https://doi.org/10.1201/9781003410379>.
- 5) Jon R. Lindsay and Michael Poznansky, "The Cat in the Hat and Cyber Warfare," in Montgomery McFate, ed., *Dr. Suess and the Art of War* (New York: Rowman Littlefield, 2024)
- 6) Jon R. Lindsay and Roger Petersen, "Anbar, 2003-2011: The Generation of a Community Mobilization Strategy," in Petersen, *Death, Dominance, and State-Building: The US in Iraq and the Future of American Military Intervention* (New York, Oxford University Press, 2024)
- 7) Jon R. Lindsay, "These Are Not the Droids You're Looking for: Offense, Defense, and the Social Context of Quantum Cryptology," in *Quantum International Relations: A Human Science for World Politics*, ed. James Der Derian and Alexander Wendt (New York: Oxford University Press, 2022), 153–71.
- 8) Jon R. Lindsay, "Cyber Operations and Nuclear Escalation: The Diversity of Danger," in *Nuclear Command, Control, and Communications: Strategies for a Digital Age*, ed. James J. Wirtz and Jeffrey A. Larsen (Washington, DC: Georgetown University Press, 2022).
- 9) Jon R. Lindsay, "Quantum Computing and Classical Politics: The Ambiguity of Cryptologic Advantage," in *Cyber Security Politics: Socio-Technological Transformations and Political Fragmentation*, edited by Myriam Dunn-Cavelty and Andreas Wenger. London: Routledge, 2022. <https://doi.org/10.4324/9781003110224>.
- 10) Jon R. Lindsay, "Cyber Espionage," in *The Oxford Handbook of Cyber Security*, ed. Paul Cornish (New York: Oxford University Press, 2021): 223–238.
- 11) Jon R. Lindsay and Erik Gartzke, "Introduction: Cross-Domain Deterrence, from Practice to Theory," in *Cross-Domain Deterrence: Strategy in an Era of Complexity*, ed. Jon R. Lindsay and Erik Gartzke (New York: Oxford University Press, 2019), 1–25.
- 12) Jon R. Lindsay and Erik Gartzke, "Conclusion: The Analytic Potential of Cross-Domain Deterrence," in *Cross-Domain Deterrence: Strategy in an Era of Complexity*, ed. Jon R. Lindsay and Erik Gartzke (New York: Oxford University Press, 2019), 335–71.
- 13) Erik Gartzke and Jon R. Lindsay, "The Cyber Commitment Problem and the Destabilization of Nuclear Deterrence," in *Bytes, Bombs, and Spies: The Strategic Dimensions of Offensive Cyber Operations*, ed. Herb Lin and Amy Zegart (Washington, DC: Brookings, 2018), 195–234.
- 14) Jon R. Lindsay and Erik Gartzke, "Coercion through Cyberspace: The Stability-Instability Paradox Revisited," in *Coercion: The Power to Hurt in International Politics*, ed. Kelly Greenhill and Peter J. P. Krause (New York: Oxford University Press, 2018), 179–203.
- 15) Erik Gartzke and Jon R. Lindsay, "Windows on Submarines: The Dynamics of Deception in the Cyber and Maritime Domains," in *Issues in Maritime Cyber Security*, ed. Joseph DiRenzo III, Nicole K. Drumhiller and Fred S. Roberts (Washington, DC: Westphalia Press, 2017), 417–432.

- 16) Jon R. Lindsay and Erik Gartzke, "Cross-Domain Deterrence and Cybersecurity: The Consequences of Complexity," in *US National Cybersecurity: International Politics, Concepts and Organization*, ed. Damien van Puyvelde, Aaron F. Brantley (New York: Routledge, 2017), 11-27.
- 17) Jon R. Lindsay, "China and Cybersecurity: Controversy and Context," in *China and Cybersecurity: Espionage, Strategy, and Politics in the Digital Domain*, ed. Jon R. Lindsay, Tai Ming Cheung, and Derek S Reveron (New York: Oxford University Press, 2015), 1-26.
- 18) Jon R. Lindsay and Tai Ming Cheung, "From Espionage to Innovation: Acquisition, Absorption, and Application," in *China and Cybersecurity: Espionage, Strategy, and Politics in the Digital Domain*, ed. Jon R. Lindsay, Tai Ming Cheung, and Derek S. Reveron (New York: Oxford University Press, 2015), 51-86.
- 19) Jon R. Lindsay and Derek Reveron, "Conclusion—The Rise of China and the Future of Cybersecurity," in *China and Cybersecurity: Espionage, Strategy, and Politics in the Digital Domain*, ed. Jon R. Lindsay, Tai Ming Cheung, and Derek S Reveron (New York: Oxford University Press, 2015), 333-354.
- 20) Jon R. Lindsay and Roger Petersen, "Varieties of Insurgency and Counterinsurgency in Iraq, 2003-2009," *CIWAG Case Study Series 2011-2012*, ed. Andrea Dew and Marc Genest (Newport, RI: US Naval War College, Center for Irregular Warfare and Armed Groups, 2012), 1-80.
- 21) Staci Strobl and Jon R. Lindsay, "Lost in Transition: Khobar Towers and the Ambiguities of Terrorism in the 1990s," in *A New Understanding of Terrorism: Case Studies and Analysis*, ed. Maria Haberfeld and Agostino von Hassell (New York: Springer, 2009), 283-307.

NON-REFEREED PUBLICATIONS

- 1) Jon R. Lindsay, Review of *Wonder and Worry: Contemporary History in an Age of Uncertainty*, by Francis Gavin, in H-Diplo|RJISSF Forum (Forthcoming)
- 2) Jon R. Lindsay, Review of *Tactical Airpower in Vietnam*, by Phil Haun, in H-Diplo|RJISSF Forum (Forthcoming)
- 3) Jon R. Lindsay. Review of *Escalation Dynamics in Cyberspace*, by Erica D. Lonergan and Shawn W. Lonergan. *Perspectives on Politics* 23, no. 2 (2025), <https://www.cambridge.org/core/journals/perspectives-on-politics/article/abs/escalation-dynamics-in-cyberspace-by-erica-d-lonergan-and-shawn-w-lonergan-oxford-oxford-university-press-2023-268p/3A64F19EBDBAAEB290018AA3782BEC93>.
- 4) Jon R. Lindsay, "Sabotage in Siberia: Operational Feasibility and Implications for Cyber Warfare," H-Diplo|RJISSF Forum on Marc Trachtenberg, "Operation Farewell and the Siberian Pipeline Explosion: A Research Note," 20 November 2024, <https://issforum.org/ISSF/PDF/RJISSF-Commentary-III-2.pdf>
- 5) Gartzke, Erik, and Jon R. Lindsay. "The U.S. Department of Deterrence." *War on the Rocks* (blog), July 22, 2024. <https://warontherocks.com/2024/07/the-u-s-department-of-deterrence/>.
- 6) Jon R. Lindsay, Review of *Nothing Is Beyond Our Reach: America's Techno-Spy Empire*, by Kristie Macrakis. *H-Diplo|RJISSF Roundtable* 15, no. 50 (April 3, 2023). <https://networks.h-net.org/group/discussions/20037085/h-diplorjissf-roundtable-15-50-macrakis-nothing-beyond-our-reach>.
- 7) Jon R. Lindsay, Review of *Hacker, Influencer, Faker, Spy: Intelligence Agencies in the Digital Age*, by Robert Dover, and *I, Warbot: The Dawn of Artificially Intelligent Conflict*, in *Journal of Military History*, by Kenneth Payne, 87:4 (2023), 1205–8
- 8) "The 5x5—Cyber conflict in international relations: A scholar's perspective," Cyber statecraft initiative, *Atlantic Council*, 20 June 2023, <https://www.atlanticcouncil.org/content-series/the-5x5/the-5x5-cyber-conflict-in-international-relations-a-scholars-perspective/>
- 9) "The 5x5—Non-state armed groups in cyber conflict," Cyber statecraft initiative, *Atlantic Council*, 26 October 2022. <https://www.atlanticcouncil.org/content-series/the-5x5/the-5x5-non-state-armed-groups-in-cyber-conflict/>
- 10) Douglass, Rex W., Thomas Leo Scherer, J. Andrés Gannon, Erik Gartzke, Jon Lindsay, Shannon Carcelli, Jonathan Wilkenfeld, et al. "Introducing the ICBe Dataset: Very High Recall and Precision Event Extraction from Narratives about International Crises." arXiv, July 26, 2022. <https://doi.org/10.48550/arXiv.2202.07081>.
- 11) Avi Goldfarb and Jon Lindsay, "Artificial Intelligence And the Human Context of War," *The National Interest* (April 30, 2022), <https://nationalinterest.org/blog/techland-when-great-power-competition-meets-digital-world/artificial-intelligence-and-human>.
- 12) J. Andres Gannon, Erik Gartzke, Jon Lindsay, and Peter Schram, "Why Did Russia Escalate Its Gray Zone Conflict in Ukraine?," *Lawfare* (16 January 2022), <https://www.lawfareblog.com/why-did-russia-escalate-its-gray-zone-conflict-ukraine>
- 13) Catherine Delafield, Sarah Fishbein, Andres Gannon, Erik Gartzke, Jon Lindsay, Peter Schram, and Estelle Shaya, "Rethinking Deterrence in Gray Zone Conflict," *e-International Relations* (5 January 2022), <https://www.e-ir.info/2022/01/05/re-thinking-deterrence-in-gray-zone-conflict/>

- 14) Jon R. Lindsay, author's response, "Roundtable 12-9 on Information Technology and Military Power," H-Diplo ISSF Roundtable (26 April 2021), <https://issforum.org/roundtables/12-9>
- 15) Jon R Lindsay, Review: Lindsey O'Rourke, *Covert Regime Change: America's Secret Cold War*, H-Diplo ISSF Roundtable (5 February 2021), <https://issforum.org/roundtables/12-8>
- 16) Erik Gartzke and Jon R. Lindsay, "Strategic Tradeoffs in U.S. Naval Force Structure — Rule the Waves or Wave the Flag?" *War on the Rocks*, (1 March 2021), <https://warontherocks.com/2021/03/strategic-tradeoffs-in-u-s-naval-force-structure-rule-the-waves-or-wave-the-flag/>
- 17) Jon R Lindsay, Review: Michael Poznansky, *In the Shadow of International Law: Secrecy and Regime Change in the Postwar World*, H-Diplo ISSF Roundtable 12-3 (5 February 2021), <https://networks.h-net.org/node/28443/discussions/7185506/h-diploissf-roundtable-12-8-shadow-international-law-secrecy-and>
- 18) Avi Goldfarb and Jon R. Lindsay, "Artificial Intelligence in War: Human Judgment as an Organizational Strength and a Strategic Liability," report, Brookings Institution (November 2020), <https://www.brookings.edu/research/artificial-intelligence-in-war-human-judgment-as-an-organizational-strength-and-a-strategic-liability/>
- 19) Jon R. Lindsay, "Military Organizations, Intelligence Operations, and Information Technology," in "Policy Roundtable: Cyber Conflict as an Intelligence Contest," *Texas National Security Review* 3, No. 4 (September 2020), <https://tnsr.org/roundtable/policy-roundtable-cyber-conflict-as-an-intelligence-contest/#essay3>
- 20) Erik Gartzke and Jon R. Lindsay, "Military Means and Political Ends," *Owl in the Olive Tree*, The Minerva Initiative Blog, 22 June 2020. https://minerva.defense.gov/Owl-In-the-Olive-Tree/Owl_View/Article/2227785/military-means-and-political-ends/
- 21) Jon R Lindsay, Roundtable: Robert Mandell, *Global Data Shock: Strategic Ambiguity, Deception, and Surprise in an Age of Information Overload*, H-Diplo ISSF Roundtable 11-3 (15 March 2020). <https://networks.h-net.org/node/28443/discussions/5975729/h-diploissf-roundtable-11-13-global-data-shock-strategic>
- 22) Jon R Lindsay, "Why is Trump funding quantum computing research but cutting other science budgets?" *The Washington Post*, 13 March 2020. <https://www.washingtonpost.com/politics/2020/03/13/why-is-trump-funding-quantum-computing-research-cutting-other-science-budgets/>
- 23) Jon R. Lindsay, "Digital Strangelove: The Cyber Dangers of Nuclear Weapons." *Lawfare*, 12 March 2020. <https://www.lawfareblog.com/digital-strangelove-cyber-dangers-nuclear-weapons>
- 24) Jon R Lindsay, Review: Robert Mandell, *Global Data Shock: Strategic Ambiguity, Deception, and Surprise in an Age of Information Overload* in *Perspectives on Politics* 18, no. 1 (March 2020), 336-337. <https://www.cambridge.org/core/journals/perspectives-on-politics/article/global-data-shock-strategic-ambiguity-deception-and-surprise-in-an-age-of-information-overload-by-robert-mandel-stanford-ca-stanford-university-press-2019-272p-9000-cloth-3000-paper/D546E50F4C67F003DA2E59FEFADDDE1E>
- 25) Jon R Lindsay, "Cyber Operations and Nuclear Weapons," Nautilus Institute for Security and Sustainability, 20 June 2019. <https://nautilus.org/napsnet/napsnet-special-reports/cyber-operations-and-nuclear-weapons/>
- 26) Jon R Lindsay, Review: Peter F. Cowhey and Jonathan D. Aronson, *Digital DNA: Disruption and the Challenges for Global Governance* in *Perspectives on Politics* 16, no. 4 (December 2018), 1139-1141. <https://www.cambridge.org/core/journals/perspectives-on-politics/article/digital-dna-disruption-and-the-challenges-for-global-governance-by-peter-f-cowhey-and-jonathan-d-aronson-new-york-oxford-university-press-2017-320-p-3995-cloth/403F3560AE838A6E2982E81AA8AF4E41>
- 27) Jon R Lindsay, Roundtable: Ben Buchanan, *The Cybersecurity Dilemma: Hacking, Trust, and Fear Between Nations* in *International Security Studies Forum*, H-Diplo ISSF Roundtable 10-6 (19 January 2018). <https://issforum.org/roundtables/10-6-cybersecurity-dilemma>
- 28) Jon R Lindsay, Roundtable: "Russia and the 2016 U.S. Presidential Election," H-Diplo ISSF Roundtable 1-7 (26 March 2017). <https://networks.h-net.org/node/28443/discussions/173096/issf-policy-roundtable-1-7-russia-and-2016-us-presidential>
- 29) Erik Gartzke and Jon R Lindsay, "The U.S. wants to stop North Korean missiles before they launch. That may not be a great idea," *The Washington Post*, 15 March 2017. <https://www.washingtonpost.com/news/monkey-cage/wp/2017/03/15/the-u-s-wants-to-stop-north-korean-missiles-before-they-launch-that-may-not-be-a-great-idea/>
- 30) Jon R Lindsay, Roundtable: Brandon Valeriano and Ryan C. Maness, *Cyber War versus Cyber Realities: Cyber Conflict in the International System* in *International Security Studies Forum*, H-Diplo ISSF Roundtable 9-7 (5 December 2016). <https://issforum.org/roundtables/9-7-cyber>
- 31) Jon R Lindsay, Review: Monroe E. Price, *Free Expression, Globalism and the New Strategic Communication* in *Perspectives on Politics* 14, no. 4 (December 2016): 1275-1277. <https://www.cambridge.org/core/journals/perspectives-on-politics/article/free-expression-globalism-and-the-new-strategic-communication-by-monroe-e-price-new-york-cambridge-university-press-2015-286p-8800-cloth-3399-paper/F60D8954C6ECDFEE4C7ACA205352AD9C>

- 32) Jon R Lindsay, "Eye in the Sky: New War, Old Problems," *Political Violence @ A Glance*, 6 April 2016. <https://politicalviolenceataglance.org/2016/04/06/eye-in-the-sky-new-war-old-problems/>
- 33) Jon R Lindsay, Roundtable: "Why Isn't There More Scholarly Evaluation of U.S. Wars?" H-Diplo ISSF Roundtable 13 (4 March 2016) <https://networks.h-net.org/node/28443/discussions/113632/issf-forum-13-%E2%80%9Cwhy-isn%E2%80%99t-there-more-scholarly-evaluation-us-wars%E2%80%9D>
- 34) Jon R Lindsay, "The Real Cyberespionage Rule: Don't Get Caught," *Policy Forum*, Asia & the Pacific Policy Society, January 2016. <https://www.policyforum.net/the-real-cyberespionage-rule-dont-get-caught/>
- 35) Jon R Lindsay, Correspondence: "Debating the Chinese Cyber Threat," *International Security* 40, no. 1 (Summer 2015). https://www.mitpressjournals.org/doi/abs/10.1162/ISEC_c_00208#.WLib9IXyuUk
- 36) Jon R Lindsay, "Exaggerating the Chinese Cyber Threat," *Policy Brief*, Belfer Center for Science and International Affairs, Harvard Kennedy School, May 2015. <https://www.belfercenter.org/publication/exaggerating-chinese-cyber-threat>
- 37) Tai Ming Cheung, Jon R Lindsay, and Derek S. Reveron, "Will China and America Clash in Cyberspace?," *The National Interest*, April 12, 2015. <https://nationalinterest.org/feature/will-china-america-clash-cyberspace-12607>
- 38) Jon R. Lindsay, Roundtable: "Is This the Best Response to China's Cyber-Attacks?," *ChinaFile Conversation*, 19 May 2014. <https://www.chinafile.com/conversation/best-response-chinas-cyber-attacks>
- 39) Jon R Lindsay, Correspondence: "A Cyber Disagreement," *International Security* 39, no. 2 (Fall 2014): 181–92. https://www.mitpressjournals.org/doi/abs/10.1162/ISEC_c_00169?journalCode=isec
- 40) Jon R Lindsay and Austin G. Long, Correspondence: "Assessing the Synergy Thesis in Iraq," *International Security* vol. 37, no. 4 (Spring 2013): 173–198. https://www.mitpressjournals.org/doi/abs/10.1162/ISEC_c_00118
- 41) Jon R. Lindsay and Derek Reveron, "China: Cyber Threat and Cyber Threatened," *New Atlanticist Policy and Analysis Blog*, 7 August 2012 <https://www.atlanticcouncil.org/blogs/new-atlanticist/china-cyber-threat-and-cyber-threatened/>
- 42) Zhuge Jianwei, Gu Liang, and Duan Haixin, "Investigating China's Online Underground Economy," ed. Jon Lindsay, *IGCC Working Paper*, July 2012
- 43) Jon R. Lindsay, "China and Cybersecurity: Political, Economic, and Strategic Dimensions," Report from Workshops held at the University of California, San Diego, April 2012
- 44) Jon R. Lindsay, "Defense Transparency: Seeking a Definition for a Paradoxical Concept," *UC Institute on Global Conflict and Cooperation, Defense Transparency Project Policy Brief*, October 2011 <https://escholarship.org/uc/item/3485013j>
- 45) Jon R. Lindsay, "Does the 'Surge' Explain Iraq's Improved Security?" *MIT Center for International Studies, Audit of the Conventional Wisdom*, September 2008. https://www.files.ethz.ch/isn/92236/Audit_09_08_lindsay.pdf

***Conference papers, panel participation, invited lectures, and working papers omitted for brevity.**

ACADEMIC ACTIVITY

RESEARCH AWARDS (grants, contracts, fellowships):

- "Deterrence in Space—Integrated or Entangled? A Wargaming Approach to Multidomain Strategy," U.S. Department of Defense Minerva Initiative, co-PI with Marial Borowitz, Jacqueline Schneider, Brian Stewart - USD \$2,142,703 - 2023-2028 [Terminated in 2025 along with all Minerva programs]
- Georgia Tech Research Institute (GTRI) Graduate Student Research Fellowship Program (GSFP) "Generating Geopolitics: AI, Disinformation, and the Future of National Security"
- Georgia Tech Research Institute (GTRI) Independent Research and Development (IRAD) "Building teams" program, "Building an Interdisciplinary Team to Study Cyber Conflict," USD \$16,675.00 - 2022-23
- "Complex Linkages, Ambivalent Ties: Global Security and Economic Interdependence in the 21st Century," U.S. Department of Defense Minerva Initiative, co-PI with Erik Gartzke - USD \$1,124,545 - 2021-2024
- "Deterring Complex Threats: The Effects of Asymmetry, Interdependence, and Multi-polarity on International Strategy," U.S. Department of Defense Minerva Initiative, co-PI with Erik Gartzke - USD \$5,235,843 - 2013-2019

- “An Empirical Approach to Cross-Domain Deterrence,” U.S. Department of Defense Minerva Initiative, co-PI with Erik Gartzke
- USD \$237,691 - 2015-2017

HONORS

- 2011 IEEE Life Members' Prize in Electrical History from the Society for the History of Technology for best paper in the history of electro-technology: Jon R. Lindsay, “War Upon the Map: User Innovation in American Military Software,” *Technology and Culture* 51, no. 3 (2010): 619-651

PATENTS

N/A

TEACHING

UNDERGRADUATE COURSES

Georgia Tech

- CS 4243 Cyber Warfare (2025-26)
- CS/INTA 4803 Geopolitics of Cybersecurity (2022-24)

University of Toronto

- POL486H1 Grand Strategy: The International and Domestic Sources of National Security Policy (Fall 2018, graduate and upper division undergraduate)
- POL211H1: Intelligence, Disinformation, and Deception: Challenges of Governance in the Digital Age (Fall 2020, undergraduate)

GRADUATE COURSES

Georgia Tech

- CS 8803 Cyber Warfare (2025-26)
- INTA 6753 Computer Science & International Affairs [AI and national security policy] (2026)
- INTA 6122 Science, Technology, and National Security (2025)
- PUBP 8823 Geopolitics of Cybersecurity—Online MS (2022-26)
- CS/INTA 8803 Geopolitics of Cybersecurity/Cyberwarfare (2022-26)
- INTA 8000/CS 8803 Emerging Technologies and International Security (2022-23)

University of Toronto

- GLA1003H Global Security (2016-2020)
- GLA2024H Intelligence and Covert Action (2016, 2019)
- GLA2091H Grand Strategy and Global Threats (2017, 2018, 2020)

University of California San Diego, School of Global Policy and Strategy

- The Past and Future of War (2024)
- Cybersecurity and Secret Statecraft (2024)
- International Politics and Security (2020)
- Strategic Studies (2013-2015, graduate)
- Comparative Strategy and Defense Politics (2013-2015)

THESIS SUPERVISION / COMMITTEE MEMBERSHIP

Georgia Tech

- Dennis Murphy, ongoing
- Kangkyu Lee, ongoing
- Zuoqi Dong, ongoing
- Jonathan Fuller, “Binary analysis techniques for malware investigation,” 2022

University of Toronto

- Gabrielle Lim, “Contesting the Commons: Comparing Space and Cyberspace,” ongoing
- Morgan MacInness, “Technology, Capturability, and Competitive Advantage,” ongoing
- Ryder McKeown, “The Weaponization of the Social: Emerging Practices of Strategy in Space, Cyberspace and International Law,” ongoing
- Lennart Maschmeyer, “Slow Burn: Subversion and Escalation in Cyber Conflict and Covert Action,” 2020
- Charles Larratt-Smith, “Counterinsurgency and Embedded Social Networks in Colombia,” 2020
- Shannon Nash, “Perception vs Reality: The Idea of Al Qaeda Sleepers as a Threat to American National Security,” 2017

OTHER TEACHING EXPERIENCE

Massachusetts Institute of Technology, Program in Science, Technology and Society

- War, Technology, and the American Experience (co-taught with Merritt Roe Smith, 2009)
- Science, Technology, and Public Policy (Teaching Assistant, 2009-2010)

Stanford University

- Introduction to Computer Science (Teaching Assistant, 1996)

ADMINISTRATIVE POSITIONS

UNIVERSITY SERVICE

Georgia Tech

- | | |
|--|---------|
| • Graduate affairs committee (SCP) | 2024- |
| • Faculty recruitment committee (SCP) | 2022-25 |
| • School advisory committee (SCP) | 2022-24 |
| • Faculty mentor (SCP) | 2022-24 |
| • Tenure-on-hire committee (SCP) | 2022-23 |
| • Post-tenure review committee (SCP) | 2024-25 |
| • Faculty Search Committee (INTA) | 2022-25 |
| • Krishna A. Bharat Chair Search (COC) | 2025-26 |

University of Toronto.

- | | |
|--|---------|
| • Political Science IR search committee member | 2020-21 |
| • Munk School MGA Awards Committee chair | 2020-21 |
| • Graduate Department Academic Appeals Committee | 2020-21 |
| • School of Graduate Studies Awards Committee, SSHRC Doctoral (Social Science) Awards | 2019-20 |
| • Interim Director, Trudeau Centre for Peace and Conflict Studies and the Peace, Conflict and Justice Program, Munk School of Global Affairs | 2017-18 |
| • Postdoctoral Scholar Program Coordinator, Munk School of Global Affairs | 2017-18 |
| • Faculty Adviser to Toronto International Security Film Festival, Munk School | 2016-17 |

OUTSIDE SERVICE

- | | |
|--|----------------|
| • Associate Editor, <i>Security Studies</i> | - 2024-present |
| • Editorial board, De Gruyter Critical Studies in Digital Security and Society | - 2022-24 |
| • U.S. Cyberspace Solarium Commission, Adviser | - 2019-20 |

Journal Referee

- | | |
|---|---|
| • American Journal of Political Science | • Georgetown Journal of International Affairs |
| • American Political Science Review | • IEEE Annals of the History of Computing |
| • Asian Security | • Intelligence and National Security |
| • Business and Politics | • International Affairs |
| • British Journal of Political Science | • International Interactions |
| • Comparative Security Policy | • International Journal |
| • European Journal of International Relations | • International Organization |
| • European Journal of International Security | • International Security |
| • Foreign Policy Analysis | • International Studies Review |

- International Studies Quarterly
- Journal of Conflict Resolution
- Journal of Cyber Policy
- Journal of Cybersecurity
- Journal of Global Security Studies
- Journal of Information Technology and Politics
- Journal of Peace Research
- Journal of Strategic Studies
- Minds and Machines
- Organization
- Philosophy of Technology
- Political Science Quarterly
- Politics
- Research and Politics
- Review of Policy Research
- RUSI Journal
- Security Dialogue
- Security Studies
- Science, Technology, and Human Values
- Technology and Culture
- Texas National Security Review
- Workshop on the Economics of Information Security

Book Manuscript Review

- Cambridge University Press
- Cornell University Press
- Georgetown University Press
- Harvard University Press
- The Johns Hopkins University Press
- The MIT Press
- Oxford University Press
- Routledge