

Appointments

GEORGE WASHINGTON UNIVERSITY

Assistant Professor, Department of Political Science

2022-present

STANFORD UNIVERSITY

Postdoctoral Fellow, Center for International Security and Cooperation

2021-2022

Predoctoral Fellow, Center for International Security and Cooperation

2020-2021

*Joint appointment with Stanford Institute for Human-Centered Artificial Intelligence (AI)

Education

UNIVERSITY OF OXFORD

D.Phil (Ph.D.), International Relations

2021

M.Phil, International Relations (*with Distinction*)

2018

*Rhodes Scholarship

2016-2020

UNIVERSITY OF IOWA

B.A., Chinese; B.B.A., Economics; B.S., Political Science (*Summa Cum Laude*)

2016

Book

The Rise and Fall of Great Technologies and Powers (Forthcoming, Princeton University Press)

Peer-Reviewed Publications

Jeffrey Ding. The Rise and Fall of Technological Leadership: General-purpose Technology Diffusion and Economic Power Transitions. Conditional Acceptance at *International Studies Quarterly*.

Jeffrey Ding. (March 2023). The Diffusion Deficit in Scientific and Technological Power: Re-assessing China's Rise. *Review of International Political Economy*.

Ding, J., & Dafoe, A. (February 2023). Engines of Power: Electricity, AI, and General-purpose, Military Transformations. *European Journal of International Security*, 1-18. doi:10.1017/eis.2023.1

Jeffrey Ding and Allan Dafoe. (2021). The Logic of Strategic Assets: From Oil to AI. *Security Studies*. 30:2, 182-212. [\[open access link\]](#)

*Accompanying analysis in *Washington Post* (Monkey Cage blog) [\[link\]](#)

Chapters in Edited Books, Technical Reports, & Policy Writing

Helen Toner, Jenny Xiao, and Jeffrey Ding. (June 2023). The Illusion of China's AI Prowess. *Foreign Affairs*. [\[link\]](#)

Jeffrey Ding. (March 2023). Measuring China's Technological Self-Reliance Drive. *China Leadership Monitor*. [\[link\]](#)

Jeffrey Ding. (2022). Dueling Perspectives of AI and U.S.-China Relations: Technonationalism versus Technoglobalism. *Oxford Handbook of AI Governance* (Editors: Bullock et al.). Oxford University Press.

Jeffrey Ding. (2018). Deciphering China's AI Dream. *Future of Humanity Institute Technical Report*. (2018). [\[pdf\]](#)

*Media coverage including *Washington Post* [\[link\]](#) and *Financial Times* [\[link\]](#)

Remco Zwetsloot, Helen Toner, and Jeffrey Ding. (2018). Beyond the AI Arms Race. *Foreign Affairs*. [\[link\]](#)

Working Papers/Projects-in-progress

Jeffrey Ding. Transferring Security: Permissive Action Links, Scientific Networks, and the Process of Nuclear Security Assistance (under review)

Jeffrey Ding. Machine Failing: The Role of Software in Military Accidents. (under review)

Awards, Fellowships, and Grants

Longview Philanthropy Grant (2022): \$225,000

Schmidt Futures AI2050 Fellows (finalist)

Dartmouth Dickey Center Postdoctoral Fellowship (declined)

Future of Life Institute Grant (2018), with Miles Brundage, Allan Dafoe, Ben Garfinkel, and Jade Leung: \$276,000

Boren Scholarship to support critical language fluency (2016): \$20,000

Harry S. Truman Scholarship, premier graduate fellowship for public service leadership (2015): \$30,000

Professional Activities and Service

Journal Reviewer: *American Political Science Review*, *International Organization*, *Nature Machine Intelligence*, *Philosophy & Technology*, *Regional Studies*, *Royal United Services Institute (RUSI) Journal*, *Technological Forecasting & Social Change*, *Texas National Security Review*.

Lecturer, Wilson Center Artificial Intelligence Lab (2018-present)

*Teach mid- to senior-level Congressional and Executive Branch staff about China's AI strategy

Special Government Employee (Consultant), National Security Commission on Artificial Intelligence (2019-2021)

*Provide advice to this Congressional commission, which assesses the national security implications of AI

Select Media Engagement

2023: Quoted by *The Wall Street Journal* in the article "[ChatGPT Fever Sweeps China as Tech Firms Seek Growth](#)"; *The Washington Post* in the article "[Ernie, what is censorship? China's chatbots face additional challenges.](#)"; *The Economist* in the article "[Can Xi Jinping control AI without crushing it?](#)"

Select Talks and Workshops

Key: (P)resentation, D(iscussant), (W)orkshop participant.

2023: International Studies Association (P); Center for Global Security Research lecture series (Lawrence Livermore National Laboratory) (P); USC Marshall China Research Group (P); GW Institute for Security and Conflict Studies research-in-progress (P); GW International Relations workshop (P).

2022: Guest lecture for Dartmouth class on The Rise and Fall of Great Powers (P); International Studies Association (P); Stanford HAI weekly seminar (P); Stanford Nuclear Reading Group (P/D); UCSD Chinese industrial policy workshop (W)

2021: American Political Science Association (P); BBC podcast; CISAC Research Seminar Series (P); McKinsey Global Institute podcast; Oxford Union, interdisciplinarity in AI (P); University of Oxford, IR Colloquium (D).

2020: Brookings-NBR, Asia in Transition workshop (P); CNAS-FHI workshop on AI and international stability, University of Oxford (P); CSET workshop on China's AI indigenization drive (W); The Economist Intelligent Unit podcast; Governance of AI Seminar Series (D); Stanford Cyber Policy Center (P); St. Olaf's College, Institute for Freedom and Community (P).

2019: CSET workshop on China's AI development (W); Harvard University, East Asian Legal Studies Talk Series (P); University of Oxford, IR Colloquium (P); University of Pennsylvania, China and International Relations Graduate Research Workshop (P).

Teaching

PSC 3500: Emerging Technologies, AI, and International Politics, George Washington University (Fall 2022, Spring 2023)

PSC 3192w: Politics of China's Innovation System, George Washington University (Fall 2022)

INTLPOL 306: Foreign Policy Decision-Making in International Relations, Stanford University (Spring 2022)

Select Other Writing

Jeffrey Ding. (2023). China's Challenges and Capabilities in Human Capital for General-Purpose Technologies. *Testimony before the U.S.-China Economic and Security Review Commission*. [[pdf](#)]

Jeffrey Ding. (2019). China's Current Capabilities, Policies, and Industrial Ecosystem in AI. *Testimony before the U.S.-China Economic and Security Review Commission*. [[pdf](#)]

Jeffrey Ding, Paul Triolo, and Samm Sacks. (2018). "Chinese Interests Take a Big Seat at the AI Governance Table." *New America DigiChina Initiative*. [[link](#)]

Publisher of the ChinAI Newsletter (200+ issues): a newsletter that shares translations of writings on AI policy and strategy from Chinese thinkers, with 15,000+ subscribers.

Skills

Languages: Chinese (fluent), French (intermediate)

Web and Programming: LaTeX, Python, R, Stata