

David C. Logan

CONTACT INFORMATION

Ph.D. Candidate
School of Public & International Affairs ✉ dlogan@princeton.edu
Princeton University ✉ scholar.princeton.edu/dlogan

ACADEMIC APPOINTMENTS

Stanton Nuclear Security Fellow, *MIT Security Studies Program*, Cambridge, MA, 2021-

EDUCATION

Princeton University, *School of Public & International Affairs*, Princeton, NJ
Ph.D., Public Affairs, 2022 (expected)
– Dissertation: *The Shield Abroad: Causes and Consequences of Extended Deterrence Practices*
– Committee: Chris Chyba, Aaron Friedberg, Vipin Narang (MIT), Tom Christensen (Columbia)
– Fields: International Relations; Security Studies (*with Distinction on General Exams*)
M.A., Public Affairs, 2019
M.P.A., International Relations (*with High Distinction on Qualifying Exams*), 2017

Grinnell College, Grinnell, IA
B.A., Political Science (*with Honors*), 2009

PUBLICATIONS

Peer-Reviewed Journal Articles

1. “Nuclear Superiority Is What States Make of It: The Subjective Creation of the Nuclear Balance,” (Forthcoming at *International Security*).
2. “Are They Reading Schelling in Beijing? The Dimensions, Drivers, and Risks of Nuclear-Conventional Entanglement in China,” *Journal of Strategic Studies*, Ahead of Print.
3. “Career Paths in the PLA Rocket Force: What They Tell Us,” *Asian Security*, Vol. 15, No. 2 (2019).
4. “The Hard Constraints on a Chinese Nuclear Breakout,” *Nonproliferation Review*, Vol. 24, No. 1/2 (2017).

Peer & Editor-Reviewed Book Chapters

1. “China’s Regional Nuclear Capability, Non-Nuclear Strategic Systems, and Integration of Concepts and Operations,” in *China’s Strategic Arsenal: Worldview, Doctrine, and Systems*, ed. Paul Bolt and James M. Smith (Washington, D.C.: Georgetown University Press, 2021), with Phillip C. Saunders.
2. “Rocket Force Personnel in the Age of Xi Jinping,” in *The People in the PLA 2.0*, ed. Roy Kamphausen (Carlisle, PA: U.S. Army War College Press, 2021).
3. “Making Sense of China’s Missile Forces,” in *Chairman Xi Remakes the PLA: Assessing Chinese Military Reforms*, ed. Phillip C. Saunders and Joel Wuthnow (Washington, D.C.: NDU Press, 2019).

Policy Analysis & Other Writing

1. “Conventional-Nuclear Entanglement and the Role of Misunderstandings in U.S. Threat Assessments,” with *The CATO Institute*, forthcoming.
2. “Trilateral Arms Control: A Realistic Assessment of Chinese Participation,” *The Stimson Center* (2021).
3. “The Dangerous Myths About China’s Nuclear Weapons,” *War on the Rocks* (2020).
4. “Pulling Back the Curtain on China’s Rocket Force,” *The Diplomat* (2018).
5. “The Military in Politics,” *Naval History*, Vol. 32, No. 2 (2018).
6. “Hard Constraints on China’s Nuclear Forces,” *War On the Rocks* (2017).

7. “The Evolution of the PLA’s Red-Blue Exercises,” *China Brief* (2017).
8. “Who Will Command China’s New SSBN Fleet?” *The Diplomat* (2017).
9. “China’s Future SSBN Command & Control Structure,” *National Defense University Press* (2016).
10. “Overconfidence in Confidence Building,” *Foreign Affairs* (2016).
11. “PLA Reforms and China’s Nuclear Forces,” *Joint Force Quarterly*, Vol. 83, No. 4 (2016).
12. “Should Taiwan Fear China’s New Rocket Force?” *Policy Forum* (2016), with Joel Wuthnow.
13. “The Complex and Increasingly Dangerous Nuclear Weapons Geometry of Asia,” *Arms Control Association* (2016), with Greg Thielmann.
14. “Drawing a Line Between Conventional and Nuclear Weapons in China,” *Bulletin of the Atomic Scientists* (2015).
15. “What if China Develops MIRVs?” *Bulletin of the Atomic Scientists* (2015), with Zhao Tong.
16. “Is America About to Launch a New Wave of Proliferation?” *The National Interest* (2013).
17. “China’s Mystery Warriors,” *The Diplomat* (2013).
18. “Paths to Modernity,” *Foreign Affairs* (2007).

ONGOING
RESEARCH

- “Shadow Conflicts in the Shadow of the Bomb: The Link Between Nuclear Weapons and Indirect Conflict,” with Kyle Atwell (Under Review)
- “The Varied Roads to Armageddon: Unpacking the Use-It-or-Lose-It Dilemma,” (Working Paper)
- “Domestic Kindling, International Sparks? When and How Domestic Conditions Influence Foreign Policy Preferences,” with Meir Alkon (Working Paper)
- “The Shield Abroad: Causes and Consequences of Extended Deterrence Practices,” (Book Project, In Progress)
- “Surveys of Superiority: Experimental Evidence on the Impact of the Nuclear Balance,” (In Progress)
- “Murky Waters: Escalation Risks of Conventional-Nuclear Entanglement in China’s Naval Forces,” (In Progress)
- “The Cultural Revolution and the Bomb,” with Joseph Torigian (Book Project, In Progress)

PRESENTATIONS,
CONFERENCES &
BRIEFINGS

“The U.S., China and Nuclear Deterrence in the Hypersonic Era”

–The Jamestown Foundation, December 2021

“Shadow Conflicts in the Shadow of the Bomb: The Link Between Nuclear Weapons and Indirect Conflict,” with Kyle Atwell

–American Political Science Association annual conference, Seattle, WA, October 2021

–U.S. Military Academy, West Point, NY, September 2021

“China’s Nuclear Forces”

–Testified at hearing of the U.S.-China Economic & Security Review Commission, June 2021

“U.S. Nuclear Arms Control Goals with China”

–Princeton-Tsinghua-Wuhan Arms Control Seminar, March 2021

“Surveys of Superiority: Experimental Evidence on the Impact of the Nuclear Balance”

–Stanton Nuclear Security Conference, October 2021

–Nuclear Security Workshop, The Hertie School, June 2021

–Project on Nuclear Issues, Center for Strategic & International Studies, December 2020

“China’s Capabilities in Disruptive Technologies: Implications and Lessons”
–Centre for Contemporary China Studies, Indian Ministry of External Affairs, October 2020

“Escalation, Entanglement, and the PLA Rocket Force”
–Joint Staff, October 2020
–United States Indo-Pacific Command, October 2020
–National Intelligence Council, September 2020
–Defense Threat Reduction Agency, U.S. Defense Department, May 2020

“Domestic Kindling and International Sparks: How and When Domestic Dissatisfaction Affects Demand for Aggressive Foreign Policy”
–International Studies Association annual conference, Honolulu, HI, March 2020 (canceled)

“Making Sense of China’s Missile Forces”
–Defense Threat Reduction Agency, U.S. Defense Department, May 2019

“Chairman Xi Remakes the PLA”
–RAND Corporation, May 2019

“Rocket Force Personnel in the Age of Xi Jinping”
–*The People in the PLA 2.0* Conference, U.S. Army War College, October 2018

“Conventional-Nuclear Entanglement in China’s Missile Forces”
–Institute for National Strategic Studies, National Defense University, August 2016
–Office of the Deputy Assistant Secretary of Defense for Nuclear and Missile Defense Policy, U.S. Defense Department, July 2016
–Bureau of Intelligence and Research, U.S. State Department, July 2016

“China’s Military Reforms and the Nuclear Forces”
–Taipei Economic and Cultural Representative Office, July 2016

PROFESSIONAL
EXPERIENCE

**Office of Net Assessment,
Department of Defense, Washington, D.C.**
Expert Consultant, Fall 2021

**Summer Workshop on the Analysis of Military Operations and Strategy (SWAMOS),
Columbia University, New York, N.Y.**
Participant, Summer 2021

**Defense Threat Reduction Agency,
Department of Defense, Washington, D.C.**
Expert Consultant, Fall 2020

**Center for the Study of Chinese Military Affairs,
National Defense University, Washington, D.C.**
Research Intern, Summer 2016

Arms Control Association, Washington, D.C.
Research Assistant, 2015-2016

Carnegie-Tsinghua Center for Global Policy, Beijing, China
Young Ambassador & Global Policy Intern, 2014-2015

Princeton-in-Asia, Shenyang, China
Post-Graduate Fellow, 2012-2014

LEADERSHIP &
SERVICE

Manuscript Reviewer: *RUSI Journal*, *War On the Rocks*, Center for Strategic & International Studies, Quincy Institute for Responsible Statecraft, *Journal of Strategic Studies*

Princeton-Tsinghua-Wuhan Arms Control Seminar

Participant, *Track-2 Dialogue on U.S.-China Security Relationship*, 2020-current

Center for International Security Studies

Director, *Strategic Education Initiative*, 2018-2019

School of Public & International Affairs Ph.D. Professional Development Series

Organizer, 2017-2018

TEACHING
EXPERIENCE

Science and Global Security

Spring 2020

Preceptor, *School of Public & International Affairs, Princeton University*, Princeton, NJ

Instructor: Alexander Glaser

Received student rating of 4.68/5.00, compared to department average of 4.11/5.00

International Relations of East Asia

Spring 2018

Preceptor, *School of Public & International Affairs, Princeton University*, Princeton, NJ

Instructor: Tom Christensen

Received student rating of 4.76/5.00, compared to department average of 3.60/5.00

Policy Writing & Analysis

Summer 2017

Instructor, *Junior Summer Institute, Princeton University*, Princeton, NJ

Received 100% positive student reviews, 85% rated course as “Excellent” or “Very Good”

English Conversation & Debate

2012-2014

Instructor, *English Department, Northeastern University*, Shenyang, China

Awarded Best Foreign Teacher as selected by group of students and faculty

United States History

2009-2012

Teacher, *Lusher Charter School*, New Orleans, LA

Taught at then-Title I (low-income) public school. Increased student test scores to highest level in the state. Created and coached first middle school debate team

SELECTED AWARDS,
GRANTS &
FELLOWSHIPS

- 2021: MIT Stanton Nuclear Security Fellowship
- 2021: Belfer Center Stanton Nuclear Security Fellowship (declined)
- 2020: Center for International Security Studies Graduate Research Grant
- 2019: Center for International Security Studies Research Fellowship
- 2019: Princeton East Asian Studies Research Grant
- 2018: Research in Experimental Social Science Research Grant
- 2018: Center on Contemporary China Graduate Research Grant
- 2018: Princeton Institute for International and Regional Studies Graduate Fellowship
- 2018: Sasakawa Young Leaders Fellowship
- 2018: Princeton Institute for International and Regional Studies Graduate Fellowship
- 2018: Center for International Security Studies Research Fellowship
- 2017: China and the World Program Research Fellowship

- 2017: Second Place, U.S. Naval Institute Naval History Essay Contest
- 2017: High Distinction, Princeton School of Public & International Affairs Qualifying Exams
- 2015: Kathryn Davis Fellowship for Peace
- 2015-2017: Princeton John Parker Compton Memorial Fellowship in International Relations
- 2015: Finalist, Pickering Graduate Fellowship (declined)
- 2012-2014: Princeton-in-Asia Fellowship
- 2012: Northeastern University (Shenyang) Best Foreign Teacher
- 2010: Loyola Institute of Politics Fellowship
- 2009: Grinnell College Young W. Kihl '59 Political Science Award

ARCHIVAL &
FIELDWORK

- Archival work at Belize National Archives (2021*)
 - Archival work at United Kingdom National Archives (2021*)
 - Archival work at Mudd Manuscript Library, Princeton University (2020*)
 - Archival work at Taiwan Institute of Modern History, Academia Sinica (2020*)
 - Archival work at NATO Archives (2020*)
 - Archival work at U.S. Central Intelligence Agency (2020*)
 - Archival work at U.S. Department of Defense (2020*)
 - Fieldwork in Beijing, China (2017, 2018, 2019)
 - Archival work at Ministry of Foreign Affairs Archives, Beijing, China (2019)
 - Archival work at Hoover Institute Archives, Stanford University (2018, 2020, 2021*)
 - Archival work at University of Hong Kong, Hong Kong, China (2018)
 - Fieldwork in Hong Kong (2018)
 - Fieldwork in Latvia (2018, 2019)
 - Fieldwork in Bosnia and Herzegovina (2016)
- * indicates remote work due to the Covid-19 pandemic*

AFFILIATIONS

- American Political Science Association
- Arms Control Association
- Council for a Livable World
- International Studies Association

LANGUAGES

- Chinese
- Reading - *ACTFL "Superior" (2015)*
- Speaking - *ACTFL "High-Advanced" (2015)*
- Russian - *Intermediate*
- Italian - *Intermediate*

PROGRAMMING

Stata, Qualtrics, L^AT_EX

REFERENCES

Prof. Chris Chyba
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Prof. Aaron Friedberg
Princeton University
☎ 609-258-9891
✉ alf@princeton.edu

Prof. Tom Christensen
Columbia University
☎ 212-851-9320
✉ tjc2175@columbia.edu

Prof. Vipin Narang
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☎ 617-258-7363
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Dr. Phil Saunders
National Defense University
☎ 202-685-3610
✉ saundersp@ndu.edu

Prof. Taylor Fravel
MIT
☎ 617-324-0222
✉ fravel@mit.edu