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PROFESSIONAL EXPERIENCE

Naval Postgraduate School (Monterey, CA)

Assistant Professor, Defense Analysis Department, 2017-present

Carnegie Endowment for International Peace (Washington, DC)

Nonresident Fellow, Nuclear Policy Program, 2017-present

Fellow, Nuclear Policy Program, 2016-2017

Stanton Nuclear Security Fellow, Nuclear Policy Program, 2015-2016

Lawrence Livermore National Laboratory (Livermore, CA)

Visiting Scientist, Center for Global Security Research, 2015-2017

Consultant, Bureau of International Security and Nonproliferation (ISN), US Department of State, 2015

Lawrence Scholar, Pre-Doctoral Fellowship, Global Security Directorate, 2013-2015

EDUCATION

George Washington University, Ph.D., Political Science, 2015

University of California, Los Angeles, B.A., Political Science, 2007

PUBLICATIONS

Books

Leveraging Latency: How the Weak Compel the Strong with Nuclear Technology (Oxford University Press, 2023). [\[Link\]](#).

Articles—Peer Reviewed

“Dual Use Deception: How Technology Shapes Cooperation in International Relations,” *International Organization*, Vol. 77, No. 3 (Summer 2023): 599–632. With Jane Vaynman. [\[Link\]](#).

“The Rise of the Autocratic Nuclear Marketplace,” *Journal of Strategic Studies* (2022): 1–39. With Nicholas L. Miller. [Link].

- Featured in *The Economist*, January 30, 2021. [Link].

“Dual-Use Distinguishability: How 3D-Printing Shapes the Security Dilemma for Nuclear Programs,” *Journal of Strategic Studies* Vol. 42, No. 6 (2019): 814–40. [Link].

- Reprinted in Caitlin Talmadge, Todd S. Sechser, and Neil Narang, eds. *Emerging Technologies and International Stability* (Routledge, 2021). [Link].
- Featured in *The Economist*, January 30, 2021. [Link].
- Reviewed in H-Diplo. [Link].

“Atomic Leverage: Compellence with Nuclear Latency,” *Security Studies*, Vol. 26, No. 3 (Summer 2017): 517–44. [Link].

- Reprinted in Joseph F. Pilat, ed. *Nuclear Latency and Hedging: Concepts, History, and Issues* (Woodrow Wilson Center Press, 2019). [Link].

“Atomic Inducements: The Case for ‘Buying out’ Nuclear Latency,” *The Nonproliferation Review*, Vol. 23, No. 3–4 (Summer 2016): 481–93. [Link].

Articles—Policy

“Ukraine Won’t Ignite a Nuclear Scramble: Why Russia’s War Might Boost Nonproliferation,” *Foreign Affairs*, November 17, 2022. With Eric Brewer and Nicholas L. Miller. [Link].

“Making Coercion Work Against Russia,” *War on the Rocks*, March 11, 2022. With Jane Vaynman. [Link].

“Abstinence or Tolerance: Managing Nuclear Ambitions in Saudi Arabia,” *The Washington Quarterly* Vol. 41, No. 2 (Summer 2018): 27–46. With Nicholas L. Miller. [Link].

“Geostrategic Nuclear Exports: The Competition for Influence in Saudi Arabia,” *War on the Rocks*, February 7, 2018. With Nicholas L. Miller. [Link].

“Internet of Nuclear Things: Managing the Proliferation Risks of 3-D Printing Technology,” *Bulletin of the Atomic Scientists*, Vol. 74, No. 2 (March/April 2018): 1-12. With Wyatt Hoffman. [Link].

“Germany’s Nuclear Education: Why a Few Elites Are Testing a Taboo,” *The Washington Quarterly* Vol. 40, No. 3 (Summer 2017): 7–27. With Ulrich Kühn. [Link].

“Keine Atombombe, Bitte: Why Germany Should Not Go Nuclear,” *Foreign Affairs*, Vol. 96, No. 4 (July/August 2017): 103-112. With Ulrich Kühn. [Link].

- Reprinted in German and Russian: “Keine Atombombe, Bitte: Warum Deutschland nicht zur Nuklearmacht werden sollte,” *Internationale Politik*, Vol. 72, No. 4 (July/August 2017): 90-97.

“3-D Printing the Bomb? The Nuclear Nonproliferation Challenge,” *The Washington Quarterly* Vol. 38, No. 3 (Summer 2015): 7–19. With Matthew Kroenig. [Link].

Online Publications

- “My North Korea Prediction for 2019,” *The National Interest*, December 23, 2018. [Link].
- “An Internet of Nuclear Things: Emerging Technology and the Future of Supply Chain Security,” Policy Analysis Brief, The Stanley Foundation, June 2018. With Wyatt Hoffman. [Link].
- H-Diplo/ISSF Review 91 on “Nuclear Beliefs: A Leader-Focused Theory of Counter-Proliferation.” 18 January 2018. [Link].
- “Calling Out the Saudi Nuclear Bluff,” *The Hill*, August 25, 2015. [Link].

Edited Volumes

- “Threatening Proliferation: The Goldilocks Principle of Bargaining with Nuclear Latency,” in *Coercion: The Power to Hurt in International Politics*, ed. Kelly M. Greenhill and Peter Krause (Oxford, New York: Oxford University Press, 2018). [Link].
- “The Unravelling of North Korea’s Proliferation Blackmail Strategy,” in *Nuclear North Korea*, eds. Sung Chull Kim and Michael Cohen (Washington, DC: Georgetown University Press, 2017). [Link].

GRANTS AWARDED

- Principal Investigator, “Distinguishing Wolves Among the Sheep: How Additive Manufacturing Could Enhance Nonproliferation Controls,” (\$200k), Export Control and Related Border Security Program, Department of State, FY21–22.
- Principal Investigator, “Operationalizing Naval Special Warfare for the Countering Weapons of Mass Destruction Mission,” (\$200k), Naval Research Program, Topic Sponsor: Naval Special Warfare Command, FY21.
- Principal Investigator, “CWMD Research and Education for the SOF Community,” (\$450k), CWMD Systems Office, OUSD(AT&L)/NCB, Department of Defense, FY21.
- Principal Investigator, “CWMD Research and Education for the SOF Community,” (\$300k), CWMD Systems Office, OUSD(AT&L)/NCB, Department of Defense, FY20.
- Co-Principal Investigator (with Ulrich Kühn), “Promise or Peril? Nuclear Phase Out and International Security” (\$300K), funded by the *John D. and Catherine T. MacArthur Foundation*, 2018-2019.
- Principal Investigator, “CWMD Research and Education for the SOF Community,” (\$785K), CWMD Systems Office, OUSD(AT&L)/NCB, Department of Defense, FY19.

Investigator, “CWMD Research and Education for the SOF Community,” (\$425K), CWMD Systems Office, OUSD(AT&L)/NCB, Department of Defense, FY18.

Principal Investigator, “Evolution or Revolution? The Impact of Additive Manufacturing on Nuclear Proliferation” (\$150K), funded by the *John D. and Catherine T. MacArthur Foundation*, 2016-2017.

FELLOWSHIPS AND HONORS

Stanton Nuclear Security Fellowship, *Stanton Foundation*, 2015-2016

Lawrence Scholar Predoctoral Fellowship, *Lawrence Livermore National Laboratory*, 2013-2015

Graduate Teaching and Selective Excellence University Fellowships, *George Washington University*, 2008-2013

Phi Beta Kappa National Honors Society, University of California, Los Angeles, 2007

Information on conference papers, presentations, skills, and professional memberships available upon request.