

**Justin R. Lynch**  
(931) 801-5568, Justin.r.lynch@gmail.com

## **EDUCATION**

Johns Hopkins University Advanced Academic Programs, Baltimore, MD  
Masters of Arts in Government with a concentration in Security Studies, Honors

United States Military Academy, West Point, NY  
Bachelor of Science in History

Massachusetts Institute of Technology, Cambridge, MA  
Certificate in Introduction to Quantum Computing

## **PROFESSIONAL EXPERIENCE**

**Senior Director of Defense, SCSP** **October 2021-September 2023**

- Designs research and engagement strategies, performs qualitative and quantitative research about defense policy and strategy, and the future of competition and warfare
- Writes long and short form research papers for senior leaders and general public interest
- Briefs senior leaders in government, the private sector, and academia

**Policy Advisor, Office of Science and Technology Policy** **March 2021-September 2021**

- Performs research and develops national policy recommendations for artificial intelligence education and workforce
- Participates in and manages interagency processes including interagency working groups, policy reviews, policy implementation oversight, and public engagement

**Director of Research and Analysis, NSCAI** **May 2019-March 2021**

- Designed research and engagement strategies, performed qualitative and quantitative research about national security artificial intelligence policy, training and education, and the future of competition and warfare
- Wrote long and short form research papers for government and private sector leaders
- Briefed senior leaders in Congress, the Executive Branch, and the private sector

**Clerk, House Armed Services Committee** **April 2018-April 2019**

- Edited, compiled, and assisted with the production of the National Defense Authorization Act
- Coordinated and managed events for the Armed Services Committee policy team
- Conducted research projects for the policy team focused on national security policy and government structure

**Volunteer, Defense Entrepreneurs Forum** **March 2016-July 2019**

- Led the selection and adoption of program management tools and business processes for a professionalizing, all-volunteer group

- Coached new authors through the writing and publication process, including revising and editing

**Intern, Office of the Undersecretary of Defense for Policy November 2017-February 2018**

- Created and taught a grand strategy class to more than 50 officers in the Office of the Undersecretary of Defense and Office of Management and Budget
- Planned and facilitated senior leader strategic planning sessions

**MILITARY EXPERIENCE**

**United States Army, Infantry**

**May 2007-October 2016**

- Led organizations of up to 130 people during deployments to Afghanistan and Iraq
- Analyzed, prepared, and presented information about tactical, operational, and strategic issues for military senior leaders
- Led and served on the staff for organizations using all of the Army's major ground combat platforms

**North Carolina Army National Guard, Infantry**

**October 2016-September 2022**

- Leads maneuver and sustainment staff processes as part of a division level staff
- Synchronizes tactical and operational plans with subordinate units
- Maintains a security clearance

**PUBLICATIONS**

Justin Lynch and Jung-Ju Lee. Offset-X: Now is the time for the Pentagon to change how it approaches technology. *Breaking Defense*. June 16, 2023.

Justin Lynch and Emma Morrison. Deterrence Through AI-Enabled Detection and Attribution. *The Kissinger Center Papers*. July 2023.

Justin Lynch, et. al. Offset-X: Closing the Deterrence Gap and Building the Future Joint Force. *Special Competitive Studies Project*. May 2023.

Justin Lynch and Luke Vannurden. Offset-X: The Future of Conflict and the New Requirements of Defense. 2-2-2. October 18, 2022.

Justin Lynch, et. al. The Future of Conflict and the New Requirements of Defense. *Special Competitive Studies Project*. October 2022.

Justin Lynch and Emma Morrison. Human-Machine Teaming in Warfare. 2-2-2. June 30, 2022.

The War We Dread. *War on the Rocks*. March 1, 2022.

Your Laptop Does More Than PowerPoint: Computational Thinking and Changing the Military's Mindset. *Modern War Institute*. November 1, 2021.

Accelerating Adaptation on the Western Front and Today. *Joint Force Quarterly*. March 31, 2021.

Raina Davis and Justin Lynch. Reforming DoD: Steps to Avoid Failure and Make Lasting Change. *Belfer Center for Science and International Affairs*. March 4, 2021.

Dr. Laura Junor Pulzone and Justin Lynch. Intellectual Overmatch Is Impossible If We Teach Only Half the Team: A Call for Professional Civilian Education. *Strategic Insights*. February 4, 2021.

Dr. Jose-Marie Griffiths, Justin Lynch. How to Build a Well-Rounded AI Workforce. *National Defense*. October 21, 2020.

Yet Another Article about Information Technology and the Character of War. *War on the Rocks*. September 2, 2020.

Mignon Clyburn, Justin Lynch. The Artificial Intelligence Investment the Government Must Make. *The Hill*. July 21, 2020.

Who is to Blame for the US Military's Technology Problem? *Modern War Institute*. July 3, 2020.

The Chain Home Early Warning Radar System. *Joint Force Quarterly*. October 2019.

The Myth of American Military Dominance. *War on the Rocks*. August 15, 2019.

The Three Types of Organizational Learning. *The Strategy Bridge*. July 30, 2019.

Reviewing The Fighters. *The Strategy Bridge*. July 23, 2019.

When the Radios are Jammed, Fight Like Ants: Swarms of Soldiers on the Future Battlefield. *Modern War Institute*. February 26, 2019.

Justin Lynch, Lauren Fish. Soldier Swarm: New Ground Combat Tactics for the Era of Multi-Domain Battle, *Modern War Institute*, April 5, 2018.

What Do We Really Know About the Anbar Awakening, *War on the Rocks*, October 31, 2017.

Kristen Hajduk, Justin Lynch. Operational Planning as a State of Mind, Not a Starting Point. *CSIS Defense 360*, May 26, 2017.

America Needs to Get Serious about the Arctic. *The National Interest*, January 12, 2017,

The Counterinsurgency Paradigm Shift. *War on the Rocks*, November 20, 2014.

On Operational Unpredictability. *Modern War Institute*, March 19, 2015.

On Strategic Unpredictability. *Modern War Institute*, March 2, 2015.

The Iliad's Literary Role. *The Strategy Bridge*, January 18, 2017.

National Security, Pragmatism, and Human Rights. *The Strategy Bridge*, October 12.

A Fragile Peace. *The Strategy Bridge*, May 22, 2015.

Scarcity as a Source of Violent Conflict. *The Strategy Bridge*, May 19, 2015.

Achilles and Odysseus in Modern Warfare. *The Strategy Bridge*, April 29, 2015.

Information Discipline and Mission Command. *Infantry Magazine*, April 2012.

Nonlinearity and the Proper Use of Buzzwords. *Small Wars Journal*, August 21, 2015.

Expeditionary and Civil Wars: Legitimacy Doesn't Cut It. *Small Wars Journal*, July 2, 2015.

Counterinsurgencies and Deterrence. *Small Wars Journal*, January 22, 2014.

A Call to Shift the Focus of Conflict Specific Spending. *Small Wars Journal*, September 1, 2013.

Training a More Dangerous Enemy. *Cicero Magazine*, April 13, 2015.

Total War in the Modern World. *Cicero Magazine*, February 23, 2015.

## **PRESENTATIONS AND PANELS**

"Information Sharing for Emerging Technology," Quadrilateral Dialogue, July, 2023.

"Emerging Technology and International Security, IISS Shangri-La Dialogue, June, 2023.

"Industry and the warfighter: Breaking down barriers," Nexus, Washington, D.C., May, 2023.

"Red-teaming assumptions about software-defined defence in the US, China, and implications for Europe," International Institute for Strategic Studies, virtual event, December 2022.

"The future of artificial intelligence in national security and defense," Atlantic Council, Washington, D.C., May, 2022.

"Modern War Institute's War Council – China," Modern War Institute, virtual event, November 2021.

"Blueprints for Action on AI: The NSCAI's Final Recommendations," CSET Security and Emerging Technology Seminar Series, virtual event, April 2021.

“DEF Boston: NSCAI Roundtable,” Defense Entrepreneurs Forum, virtual event, April 2021.

“Game Knows Game: Expert Lessons Learned on How to Effectively Operationalize Machine Learning,” USGIF Panel Discussion, virtual event, November 2020.

“AI Strategy & Defense,” DEFx Boston, virtual event, April 2020.

“The New IQ,” The Future of Artificial Intelligence for Human Capital, virtual event, March 2020.

“A Case Study in Innovation: The Chain Home Early Warning Radar System,” Defense Entrepreneurs Forum National Conference, Washington D.C., September 2019.

“Multi-Domain Battle in the Pacific,” DEFxHNL, June 2018.

“A New Operational Art for Stability Operations,” Defense Entrepreneurs Forum National Conference, University of Chicago, Chicago, October 2016.

## **FELLOWSHIPS AND PROFESSIONAL ORGANIZATIONS**

Atlantic Council Forward Defense Non-Resident Senior Fellow	May 2023 - Present
Council on Foreign Relations Term Member	Jan. 2020 - Present
Shangri-La Young Leader	Jul. 2023
Modern War Institute Non-Resident Fellow	Sep. 2021 - Sep. 2022