

SHIRA E. PINDYCK

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ACADEMIC APPOINTMENTS

University of California San Diego / Livermore National Laboratory / Los Alamos National Laboratory, Washington, D.C. 2021 – 2023

Institute on Global Conflict and Cooperation / Livermore Center for Global Security Research / Los Alamos National Security and International Studies Office
Technology and International Security Postdoctoral Fellow

EDUCATION

University of Pennsylvania, Philadelphia, PA 2015 – 2021

PhD in Political Science

Dissertation: Innovation and Inclusion in the Armed Forces

Committee: Alex Weisiger, Michael C. Horowitz, Dawn Langan Teele

Fields: International Relations and Comparative Politics

Penn Center for Teaching and Learning Certificate in College and University Teaching 2018

Interdisciplinary Center (IDC), Herzliya, Israel 2013

Masters in Government (Cum Laude)

Fields: Diplomacy and Conflict Studies

Lauder School of Government, Diplomacy and Strategy Certificate in Negotiation

Barnard College, Columbia University, New York, NY 2011

Bachelor of Arts in English (with additional concentration in Creative Writing)

Minor: History (with Middle East and Jewish History concentration)

Summer Workshop on Military Operations and Strategy (SWAMOS), Cornell University July 2019

PEER-REVIEWED PUBLICATIONS

“What is A Military Innovation and Why it Matters,” with Michael C. Horowitz. *Journal of Strategic Studies*. Forthcoming.

For an audible version of the paper, listen to my [Conversation Six Solo Podcast](#).

“AI, National Security Strategy, and the International Balance of Power,” with Michael C. Horowitz and Casey Mahoney. *Oxford Handbook of AI Governance*. Forthcoming.

“Covering Foreign News – Intensity and Topics: The Case of the American Coverage of Israel 1981–2013,” with Moran Yarchi and Amnon Cavari, *The Journal of International Communication* 23, no. 1 (2017): 115-137.

“Foreign News on US Media: A Longitudinal Analysis of News Coverage of Israel,” with Amnon Cavari and Moran Yarchi, *Israel Studies* 22:1 (Spring, 2017): 24-49

“Israel in the American Press: 1981-2013,” with Amnon Cavari and Moran Yarchi, *Politika* 25 (2016): 269-282. (Hebrew)

WORKING PAPERS

“The Chair Force: Innovation and Inclusion” (Job Market Paper. Current Draft: August 2022)

“One Step Above a Barber: The Challenge of Military-Medical Innovation” (Current Draft: August 2022)

“Designed For Men? The Logistics of Disaster Relief” (Current Draft: October 2021)

“Are Female Engagement Teams a Military Innovation?” (In Preparation)

POLICY BRIEFS AND COMMENTARY

“Why Gender Inclusive Militaries Do Innovation Better,” *Talking Policy Podcast*, June 27, 2022: [Link](#)

“Are Gender Inclusive Militaries Better at Integrating Disruptive Technologies?” University of California Institute on Global Conflict and Cooperation (IGCC), May 6, 2022: [Link](#)

“Trump issued an executive order to prepare for an EMP attack. What is it, and should you worry?” (with Joshua A. Schwartz, Christopher W. Blair and Casey Mahoney), *The Washington Post’s Monkey Cage Blog*, March 29, 2019: [Link](#)

“Military Logistics and Gender in the Time of COVID-19.” *Perry World House: Penn Pandemic Diary*, June 4, 2020: [Link](#)

GRANTS, AWARDS, AND HONORS

Stanford Center for International Security and Cooperation Postdoctoral Fellowship (declined)	2021-2022
Notre Dame International Security Center Postdoctoral Fellowship (declined)	2021-2022
Dartmouth Dickey Center Postdoctoral Fellowship (declined)	2021-2022
SAS Dissertation Completion Fellowship, University of Pennsylvania, \$30,568	2020-2021
Margaret E. Galey Award, Christopher H. Browne Center for International Politics, \$2,000	2019
Perry World House Graduate Associate Summer Research Grant, University of Pennsylvania, \$2,000	2019
Perry World House Graduate Associate Stipend, University of Pennsylvania, \$1,000	2018, 2019, 2020
School of Arts and Sciences Dean’s Travel Subvention, University of Pennsylvania, \$500	2018, 2019
Tobin Project Prospectus Development Workshop Honorarium, \$500	2017
Christopher H. Browne Center for International Politics Research Grant, \$2,000	2017, 2019, 2020
E. W. Mumford Fellow, University of Pennsylvania	2015-2016
Herzl Institute Fellowship on behalf of the Hecht Stipendien Foundation, \$1,500	2015

CONFERENCE AND WORKSHOP PRESENTATIONS

Center for Global Security Research at the Lawrence Livermore Laboratory Research Roundtable	2022
IGCC / LLNL / LANL Postdoctoral Fellowship in Technology and Security Internal Workshop	2021; 2022
Naval War College Ruger Project on Failed Innovation Workshop	2022

American Political Science Association (APSA) Annual Conference	2019; 2020; 2021; 2022 (Accepted)
Gender and the Security Sector (GSS) Lab Workshop	2021
International Studies Association (ISA) Annual Conference	2020 (Accepted); 2021
Graduate Students in International Security, etc. (GSISE) Workshop	2020
ISA International Security Studies / APSA International Security and Arms Control Joint Conference	2019
Midwest Political Science Association Conference	2018
Annual Israel Studies Conference	2014

OTHER RESEARCH EXPERIENCE

University of Pennsylvania

Research Assistant, Professor Michael C. Horowitz	2017 – Present
Research Assistant, Professor Dawn Langan Teele	2016 – 2018

Lauder School of Government, Diplomacy and Strategy, Interdisciplinary Center (IDC), Herzliya

Research Assistant, Professors Amnon Cavari and Moran Yarchi	2013 – 2015
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Project on Democracies Facing Asymmetrical Conflict, The Herzl Institute, University of Haifa

Research Assistant, Professor Arie Kochavi	2013 – 2015
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TEACHING EXPERIENCE

Guest Lectures, University of Pennsylvania

- “Inclusion and Innovation: Dissertation Chapter Workshop,” for Professor Dawn Langan Teele’s “Political Economy of Gender,” Fall 2019
- “Feminist Approaches in International Relations and the Feminist Peace,” for Professor Dawn Langan Teele’s “Sex and Power,” Spring 2018; Fall 2018
- “Feminist Approaches in International Ethics,” for Professor Mark A. Pollack’s “Ethics and International Relations,” Spring 2018

Teaching Assistant, three undergraduate sections, University of Pennsylvania

- Ethics and International Relations*, Professor Mark A. Pollack, Spring 2018
- War, Strategy, and Politics*, Professor Michael C. Horowitz, Fall 2017
- American Foreign Policy* Professor Michael C. Horowitz, Spring 2017
- Introduction to International Relations*, Professor Edward Mansfield, Fall 2016

PROFESSIONAL SERVICE, UNIVERSITY ENGAGEMENT

Co-Chair, Political Science Graduate Student Organization (GSO)	2019 – 2020
Coordinator, International Relations Graduate Student Workshop	2018 – 2019
Perry World House Graduate Associate	2017 – 2020
Committee Member, Political Science Graduate Student Conference	2017 – 2018
Reviewer for the <i>European Journal of International Relations</i>	

LANGUAGES AND COMPUTER PROGRAMS

Stata, WordStat, Diction, Qualtrics, MTurk
Proficient in Spanish, conversational Hebrew

REFERENCES

Alex Weisiger

Associate Professor of Political Science
University of Pennsylvania
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Dawn Langan Teele

SNF Agora Associate Professor of Political Science
Johns Hopkins University
teele.academic@gmail.com

Michael C. Horowitz

Richard Perry Professor
University of Pennsylvania
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Neil Narang

Associate Professor of Political Science
University of California
narangn@ucsb.edu