

IRIS MALONE

CONTACT INFORMATION Monroe Hall 404
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APPOINTMENTS **Assistant Professor** 2019 –
Elliott School of International Affairs, George Washington University

Research Affiliate 2020 –
National Counterterrorism Innovation, Technology, and Education Center (NCITE)

EDUCATION **Postdoctoral Fellow** 2019-2020
Center for International Security and Cooperation, Stanford University

Ph.D., Political Science, Stanford University 2019
Fields: International Relations and Political Methodology
Dissertation: Insurgency Formation and Civil War Onset
Committee: James Fearon (Chair), Martha Crenshaw, Ken Schultz, Michael Tomz

B.A., Chemistry and Government, Cornell University 2011
Summa Cum Laude

RESEARCH

Publications

“Splintering, Extremism, and Militant Violence” (with Kaitlyn Robinson)
Conditionally Accepted. *Journal of Conflict Resolution*.

“Unmasking Militants: Organizational Trends in Armed Groups, 1970-2012” 2022.
International Studies Quarterly.

“Economic Shocks and Militant Formation” 2022.
Research and Politics. 9(2)

“Recurrent Neural Networks for Conflict Forecasting” 2022.
International Interactions. 48(4)

“High Valuations, Uncertainty, and War” 2021.
(with William Spaniel) *Research and Politics*. 8(1)

“The Uncertainty Tradeoff: Reexamining Opportunity Costs and War” 2019.
(with William Spaniel) *International Studies Quarterly*. 63(4): 1025-1034.

Under Review

“GoArmMe: External Support and Conflict Fragmentation”
(with Mark Berlin)

“Signal and the Noise: Forecasting Terrorism and Insurgency.”
(with Katherine Irajpanah)

“Mapping Anti-Government Extremism”
(with Kaitlyn Robinson and Martha Crenshaw)

“Behind the Banner: The Evolution of the Azov Movement”
(with Daniel Trombly)

Working Papers

“The Timing of Militant Violence Onset”

“Selection Effects, State Sponsorship, and Civil War”
(with Michael Rubin)

“Catching Fire? Political Shocks and Civil War Escalation”
(with Michael Widmeier)

“Uncertainty and Civil War Onset”

“Legibility and Insurgent Violence”

“When Do Civil Wars Begin? A Markov Chain Approach”

“Militant Mobilization and Civil War Contagion”
(with Lindsay Hundley)

CHAPTER
PUBLICATIONS “Analyzing ISIS in the Contemporary Environment.” 2018. *Military Strategy, Joint Operations, and Airpower*. Ed. Ryan Burke, Michael Fowler, and Kevin McCaskey. Georgetown University Press.

POLICY
PUBLICATIONS “Forecasting 2022 U.S. Electoral-Related Threats.” 2022. NCITE: Omaha, NE (September). Dashboard.

“Fighting the Hydra: Combatting Vulnerabilities in Leaderless Resistance Networks.” 2022. NCITE: Omaha, NE (March).

“Predicting Domestic Extremism and Targeted Violence: A Machine Learning Approach.” 2021. NCITE: Omaha, NE (June).

“Emerging Security Risks in the Marine Transportation System, 2001-2021.” 2021. NCITE: Omaha, NE (November).

OTHER
PUBLICATIONS “Will the Digital Service Act Reduce Online Extremism?” May 16, 2022. Just Security.

ORIGINAL
DATASETS **Armed Group Dataset.** (<https://www.armedgroupdataset.org>) Quantitative dataset recording 30 different organizational variables for militant groups around the world. Dataset is accompanied by 3,600 page encyclopedia with narratives and bibliography for each group. Population is based on Terrorist Organization (TORG) Crosswalk data from the Uppsala Armed Conflict Data, Ethnic Power Relations, Global Terrorism Database, and Minorities at Risk dataset.

Malaya Insurgent Violence. Weekly military situation reports from the Malaya Emergency recording levels of insurgent violence and counterterrorism actions in response.

FELLOWSHIPS AND AWARDS	Walter J. Gores Award for Excellence in Teaching (by nomination)	2019	
	Institute for Research in the Social Sciences Dissertation Fellow	2018—2019	
	Hoover Institution Graduate Research Fellowship	2018—2019	
	Centennial Teaching Award (by nomination)	2018	
	Tobin Project Graduate Student Fellow	2018	
	Stanford International Conflict and Negotiation Graduate Fellow	2017—2018	
	Ric Weiland Fellowship (by nomination)	2016—2018	
	Fulbright Scholar, Indonesia	2012—2013	
GRANTS	External		
	Co-Principal Investigator, DHS NCITE Center of Excellence (with Martha Crenshaw) (\$371000)	2021—2023	
	Co-Principal Investigator, DHS NCITE Center of Excellence (with Martha Crenshaw and Colin Kahl) (\$171000)	2020—2021	
	Tobin Project Re-Assessing Threat Assessment Research Grant (\$1000)	2018	
	Milt Lauenstein Research Grant on Cost-Effectiveness (\$5000)	2018	
	Archives Unleashed Travel Grant (\$2000)	2017	
	Internal		
	Stanford Europe Center Research Grant (\$3600)	2017	
	Stanford Graduate Research Opportunity Grant (\$1500)	2017	
	Goldsmith Research Grant (\$1500)	2017	
	Stanford Security Working Group Enhancement Grant (\$2500)	2017—2019	
	PRESENTATIONS AND INVITED WORKSHOPS	Princeton Bridging Divides Initiative	2022
		National Counterterrorism Innovation, Technology, and Education Center	2022
		Georgetown IR Workshop	2022
		Washington Institute Countering Violent Extremism	2022
		World Bank Annual Conference on Economic Development	2021
		United Nations Civil-Military Coordination Service	2021
University of Nebraska, Omaha		2021	
Bridging Approaches to Civil War, Rice University		2020 (Cancelled)	
Cornell University Peace and Conflict Institute		2020	
ViEWS Prediction Competition, Uppsala University		2020	
Emerging Scholars in Grand Strategy, Notre Dame International Security Center		2019	
Visions in Methodology Conference, University of Georgia		2019	
International Relations Workshop, Stanford Political Science Department		2018	
Stanford Security Studies Conference		2018	
New Era Foreign Policy Conference		2017	
Summer Workshop on Analysis of Military Operations		2016	
Very Applied Methods Workshop, Stanford Political Science Department		2015	
CONFERENCES		Society for Terrorism Research Annual Meeting	2022
		American Political Science Association	2017-2020
	ISS-IS Annual Conference	2019, 2021	
	International Studies Association	2018, 2021, 2022	
	Midwest Political Science Association	2016, 2017, 2021	

RESEARCH EXPERIENCE	<p>Head Research Assistant</p> <p>Mapping Militants Project, Martha Crenshaw 2017—2018 MIDipedia Project, Michael Tomz and Jessica Weeks 2010—2013</p> <p>Research Assistant</p> <p>Foreign Policy Simulation, Condoleezza Rice 2016-2018 Political Risk, Amy Zegart and Condoleezza Rice 2016-2017 Climate Change Rhetoric, Dustin Tingley and Michael Tomz 2014</p>
CURRICULUM DEVELOPMENT	<p>Virtual Staff Ride 2-Hour Simulation, 18 participants 2021 Asia-Pacific Security Crisis 48-Hour Simulation, 35 participants 2019 European Union Migration Crisis 48-Hour Simulation, 35 participants 2019 North Korean Nuclear Crisis 48-Hour Simulation, 35 participants 2018 Post-ISIS Iraq Crisis 48-Hour Simulation, 35 participants 2017 Syrian Civil War Crisis 48-Hour Simulation, 35 participants 2016 National Security Council Emergency Crisis Simulation, 15 participants 2016 NPT Review Conference 72-Hour Simulation, 150 participants 2016</p>
TEACHING EXPERIENCE	<p>Instructor</p> <p>Machine Learning for Social Science Spring 2021, 2022 Insurgency and Counterinsurgency Spring 2021, 2022 Civil Wars in World Politics Fall 2020, 2021</p> <p>Head Teaching Assistant</p> <p>Science of Politics, Michael Tomz and Ken Schultz 2017 International Security in a Changing World, Scott Sagan and Gil-li Vardi 2016</p> <p>Teaching Assistant</p> <p>Introduction to International Relations, Michael Tomz 2019 Challenges and Dilemmas in U.S. Foreign Policy, Condoleezza Rice 2018 Ethics and Politics of Public Service, Brian Coyne 2017 Introduction to International Relations, James Fearon 2016 Science of Politics, Michael Tomz and Stephen Haber 2016 International Security in a Changing World, Scott Sagan and Gil-li Vardi 2015</p> <p>Course Assistant</p> <p>Modern Military Strategy, Gil-li Vardi 2015, 2017 Political Methodology IV: Bayesian Statistics, Doug Rivers 2015</p>
ADVISING	<p>Ph.D.: Mark Berlin, Alex Kirss Senior Honors: Mallory Thompson</p>
SERVICE	<p>Reviewer: Comparative Political Studies, Conflict Management and Peace Science, International Organization, International Studies Quarterly, Journal of Politics, Journal of Conflict Resolution</p> <p>IR Search Committee 2022 Methods Comprehensive Exam Committee 2022 Stanford Vice Provost for Teaching and Learning Mentor 2016—2018 Stanford Political Science Graduate Student Association First-Year Mentor 2017 Stanford Political Science Graduate Student Association Co-President 2016—2017</p>

WORKSHOPS ORGANIZED	Stanford Security Working Group (Co-Founder) Stanford Security Studies Conference, 20 participants	2016—2020 2018
PROFESSIONAL AFFILIATIONS	Bridging the Gap Project, International Studies Association, American Political Science Association	
PROFESSIONAL EXPERIENCE	Research Director, Office of Condoleezza Rice Terrorism Expert Witness, Northwest Immigrant Rights Project Election Monitor (Egypt), Democracy International Field Organizer, Obama for America	2018—2019 2018—2019 2014 2008
SKILLS	Computer	R, Python, SQL, HTML, QGIS, STATA, Shiny, L ^A T _E X

Last Updated September 20, 2022