

IRIS MALONE

CONTACT INFORMATION Monroe Hall 404
2115 G St. NW
George Washington University
Washington, D.C. 20052

irismalone@gwu.edu
www.irismalone.com

APPOINTMENTS **Assistant Professor** 2020 –
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**

“Unmasking Militants: Organizational Trends in Armed Groups, 1970-2012” *Forthcoming. 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

“Splintering, Extremism, and Militant Violence”
(with Kaitlyn Robinson)

“The Timing of Militant Violence Onset”

“GoArmMe: Ideology and State Sponsorship for Armed Groups”
(with Mark Berlin)

“Signal and the Noise: Threat Assessment in Terrorism and Insurgency.”
(with Katherine Irajpanah)

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

Working Papers

“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 “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.

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) (\$182000)	2021—2022
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	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	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

Head Research Assistant

EXPERIENCE

Mapping Militants Project, Martha Crenshaw	2017—2018
MIDipedia Project, Michael Tomz and Jessica Weeks	2010—2013

Research Assistant

Political Risk, Amy Zegart and Condoleezza Rice	2016
Climate Change Rhetoric, Dustin Tingley and Michael Tomz	2014

CURRICULUM
DEVELOPMENT

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
TEACHING EXPERIENCE	Instructor Machine Learning for Social Science Insurgency and Counterinsurgency Civil Wars in World Politics	Spring 2021, 2022 Spring 2021, 2022 Fall 2020, 2021
	Head Teaching Assistant Science of Politics, Michael Tomz and Ken Schultz International Security in a Changing World, Scott Sagan and Gil-li Vardi	2017 2016
	Teaching Assistant Introduction to International Relations, Michael Tomz Challenges and Dilemmas in U.S. Foreign Policy, Condoleezza Rice Ethics and Politics of Public Service, Brian Coyne Introduction to International Relations, James Fearon Science of Politics, Michael Tomz and Stephen Haber International Security in a Changing World, Scott Sagan and Gil-li Vardi	2019 2018 2017 2016 2016 2015
	Course Assistant Modern Military Strategy, Gil-li Vardi Political Methodology IV: Bayesian Statistics, Doug Rivers	2015, 2017 2015
ADVISING	Ph.D.: Mark Berlin Senior Honors: Mallory Thompson	
SERVICE	Reviewer: Comparative Political Studies, Conflict Management and Peace Science, International Organization, International Studies Quarterly, Journal of Politics, Journal of Conflict Resolution Stanford Vice Provost for Teaching and Learning Mentor Stanford Political Science Graduate Student Association First-Year Mentor Stanford Political Science Graduate Student Association Co-President	2016—2018 2017 2016—2017
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 June 7, 2022