Kevin Tipton Greene

Institute for Security, Technology and Society (ISTS), Dartmouth College
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Appointments

Dartmouth College
Postdoctoral Fellow, Department of Computer Science, ISTS
Fellow, Dickey Center for International Understanding

Education

University of Pittsburgh
Ph.D., Political Science, 2020

Michigan State University
M.A., Political Science, 2016
Graduate Certificate, Computational Modeling, College of Engineering, 2017

The University of North Carolina at Charlotte
B.A., Political Science, 2014
B.S., Economics, 2014

Grants

Violent Non-State Rivalry and Organizational Behavior (w/ Justin Conrad, Brian Phillips, Victor Asal, Karl Rethemeyer). 2017-2020. *National Science Foundation* Grant SES #1658043. $405,818.

Academic Publications

Park, Baekkwan, Kevin Greene, Michael Colaresi. 2020. "Learning the Changing Taxonomy of Human Rights from Large-scale Text Reveals Information Effects." *American Political Science Review.* 114(3): 888-910.

Park, Baekkwan, Kevin Greene, Michael Colaresi. 2020. "How to Teach Machines to Read Human Rights Reports and Identify Judgments at Scale." *Journal of Human Rights.* 19(1): 99-116.

Greene, Kevin, Caleb Lucas. 2020. "Once More, With Feeling: Using Sentiment Analysis to Improve Models of Relationships Between Non-State Actors." *International Interactions.* 46(1): 150-162.

Greene, Kevin, Baekkwan Park, Michael Colaresi. 2019. "Machine Learning Human Rights and Wrongs: How the Successes and Failures of Supervised Learning Algorithms Can Inform the Debate About Information Effects." *Political Analysis.* 27(2): 223-230.

Conrad, Justin, Kevin Greene, James Walsh, Beth Whitaker. 2019. "Rebel Natural Resource Exploitation and Conflict Duration" *The Journal of Conflict Resolution.* 63(3): 591–616

Park, Baekkwan, Michael Colaresi, Kevin Greene. 2018. "Beyond a Bag of Words: Using PULSAR to Extract Judgments on Specific Human Rights at Scale" *Peace Economics, Peace Science and Public Policy.* 24(4)

Conrad, Justin and Kevin Greene. 2015. "Competition, Differentiation and the Severity of Terrorist Attacks." *The Journal of Politics.* 77(2): 546-61.

Other Publications	"The Libertarian didn't spoil the special election in Pennsylvania's 18th." (w/ Kristin Kanthak). *Vox.com - Mischiefs of Faction.* [code]
	"What the Algerian Civil War Can Teach Us About Combating ISIS." *Political Violence at a Glance.*
	"Why Terrorists Become More Violent." (w/ Justin Conrad). *Political Violence at a Glance.* Named Time/Aspen Institute's "Five Best Ideas Today"
Working Papers	"Where is Conflict Research? Geographic Bias in the Research on Armed Violence" (w/ Brian Phillips) *Under Review*
	"Introducing the Non-State Actor Rivalry Dataset" (w/ Justin Conrad, Brian Phillips)
	"Move It or Lose It: Psuedo-Earth Mover Divergence as a Context-sensitive Metric for Evaluating and Improving Forecasting and Prediction Systems" (w/ Michael Colaresi, Håvard Hegre, Frederick Hoyles)
Media Appearances	Power Corrupts Podcast: Blood Diamond/Blood Chocolate
Research Experience	**University of Pittsburgh** Senior Personnel/Developer, NSF Grant SES #1658043. 2017-2020
	Research Assistant to Dr. Michael Colaresi. 2017-2020
	Michigan State Research Assistant to Dr. Michael Colaresi. 2014-2017.
	Research Assistant to Dr. Jakana Thomas. Fall 2014.
	National Consortium for the Study of Terrorism and Responses to Terrorism Fellow on Illicit Networks. Summer 2014
	UNC Charlotte Research Assistant. *Natural Resources and Armed Conflict.* Minerva Initiative grant. 2013-2015

Teaching Experience	**University of Pittsburgh** Guest Lecturer: "Web Scraping With Python", "Intro to dplyr", "Intro to Python"
	Michigan State Teaching Assistant, Intro to Social Science Data Analytics, Fall 2016.
	Workshop Facilitator, Replicable Research on the Command Line (w/ Ezra Brooks)
	UNC Charlotte Teaching Assistant, Intro to International Politics, Spring 2014.
	Teaching Assistant, Political Science Research Methods, Spring 2014, Fall 2014.
Computing	Proficient: Python, **R**, Bash, Stata Familiar: Stan, Mathematica, SAS, SPSS, UCINET
Additional Training	APSA Africa Workshop on "Conflict and Political Violence." Nairobi, Kenya,
	Essex Summer School in Social Data Analysis Machine Learning, Bayesian Statistics, Social Networks, Social Media Data
	Computing/Methods Intro to Computational Mathematics, Replicable Research on the Command Line, R; Intro/Advanced Python; Git; D3.js; High Performance Computing; Intro to Hadoop and Spark; Doing Bayesian Data Analysis
Awards and Fellowships	**University of Pittsburgh** Arts and Sciences Fellowship, Alberta Sbragia Fund Award
	Michigan State Merit Fellowship, Performance Fellowship, International Fellowship
	UNC Charlotte Outstanding Senior Award, Pi Sigma Alpha Paper Competition (Runner up)
Service	Reviewer: *American Political Science Review, The Journal of Politics, Journal of Peace Research, International Studies Quarterly, Journal of Conflict Resolution, International Interactions, Conflict Management and Peace Science, Terrorism and Political Violence*