

# 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, Baekkwon, 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, Baekkwon, 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, Baekkwon 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, Baekkwon, 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

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