Kevin T. Greene

Empirical Studies of Conflict, Princeton University
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Appointments

Princeton University
Associate Research Scholar, Empirical Studies of Conflict, 2022-
Postdoctoral Fellow, Empirical Studies of Conflict, 2021-2022

Rutgers University
Senior Analyst, Network Contagion Labs, 2021

Dartmouth College
Postdoctoral Fellow, Department of Computer Science, 2020-2021

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/ J. Conrad, B. Phillips, V. Asal, K. Rethemeyer). 2017. *National Science Foundation*, $405,818.

Academic Publications

Phillips, Brian, Kevin Greene. "Where is Conflict Research? Geographic Bias in the Research on Armed Violence" *International Studies Review. Forthcoming.*

Chen, Youdinghuan, Chongyang Gao, Daveed Gartenstein-Ross, Kevin T. Greene ... V.S. Subrahmanian. "Linking Terrorist Network Structure to Lethality." *IEEE Transactions on Computational Social Systems. Forthcoming.*

Liu, Rui, Kevin Greene, Ruibo Liu, Miho Mandic, Ben Valentino, Soroush Vosoughi, VS Subrahmanian. 2021. "Using Impression Data to Improve Models of Online Social Influence." *Scientific Reports.* 11(16613).

Conrad, Justin, Kevin Greene, Brian Phillips, Samantha Daly. 2021. "Competition from Within: Ethnicity, Power, and Militant Group Rivalry." *Defence and Peace Economics.* 32(6).

Greene, Kevin, Caroline Tornquist, Roy Lindelauf, VS Subrahmanian. 2021. "Understanding the Timing of Chinese Border Incursions into India." *Humanities and Social Sciences Communications.* 8(164).

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

"Rising tension in the Himalayas: a geospatial analysis of Chinese border incursions into India." (w/ Jan-Tino Brethouwer, Caroline Tornquist, Robbert Fokkink, Roy Lindelauf, VS Subrahmanian). R&R, *PLOS One*

"Discovering Misinformation Domains Using Web Browser Logs." (w/ Mayana Pereira, Jacob Shapiro, Nilima Pisharody, Rahul Dodhia). *Under Review*

"An Evaluation of Information Acquisition Habits in American News Deserts." (w/ Jacob Shapiro, Nilima Pisharody, Alonso Fernández, Nathan Evans)

"Embedded URLs as a Source of Misinformation Rabbit Holes." (w/ Mayana Pereira, Jacob Shapiro, Nilima Pisharody, Rahul Dodhia)

"Introducing ViNSAR: Dyadic Data on Violent Non-State Actor Rivalry." (w/ Justin Conrad, Brian Phillips)

"How to Use Space, Time, and Network Context to Improve the Evaluation of Forecasting Systems: Introducing Pseudo-Earth Mover Divergence (pEMDiv)." (w/ Michael Colaresi, Dan Gustafson, Håvard Hegre, Frederick Hoyles)

Media Appearances	"Why Chinese border incursions are more likely around polls, when Indo-Pak tensions are high." *The Times of India*, 7-16-2021.
	Power Corrupts Podcast: Blood Diamond/Blood Chocolate

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

UNC Charlotte
Teaching Assistant, Intro to International Politics, Spring 2014
Teaching Assistant, Political Science Research Methods, Spring 2014, Fall 2014

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, 2014

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

Computing

Proficient: Python, **R**, Bash, Stata
Familiar: Stan, Mathematica, SAS, SPSS, UCINET

Additional Training	**Essex Summer School in Social Data Analysis** Machine Learning, Bayesian Statistics, Social Networks, Social Media Data APSA Africa Workshop on "Conflict and Political Violence." Nairobi, Kenya **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, American Journal of Political Science, 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, IEEE Intelligent Systems*