

VINCENT BAUER

(708) 743-1674 | vbauer@stanford.edu | stanford.edu/~vbauer/

EDUCATION

Stanford University	Stanford, CA
Ph.D., Political Science	2017 – 2020 (expected)
<i>Fields:</i> Comparative Politics, Quantitative Methods, International Relations (minor)	
<i>Dissertation:</i> Does Doctrine Matter? The Role of Discretion during Counterinsurgencies	
M.A., Political Science	2015 – 2017
Massachusetts Institute of Technology	Cambridge, MA
Visiting Scholar	2018 – 2019
The University of Chicago	Chicago, IL
B.A. (honors), Political Science	2013
B.A. (honors), Near Eastern Languages and Civilizations	2013

WORK EXPERIENCE

Political Scientist	Sept 2015 – June 2020
PhD Candidate, Stanford University	
<ul style="list-style-type: none">– Independently designed and managed all phases of a complex dissertation project studying organizational challenges to implementing the “hearts and minds” doctrine in Afghanistan– Compiled an original dataset of operations, location, and leadership for all NATO battalions in Afghanistan by scraping 1000s of pages of semi-structured text in R.– Collaborated on joint research projects with researchers from the US Army, University of Chicago, MIT, and Stanford, managing timelines and deliverables, yielding published papers and book chapters– Taught 15 two-hour graduate statistics classes on classical and Bayesian statistics, effectively communicating complicated statistical concepts and evaluated as “extremely effective”– Co-founded a student organization for computational text analysis with over 100 members from 10 disciplines	
Research Assistant	June 2015 – Sept 2015
Professor Richard Nielsen, MIT	
<ul style="list-style-type: none">– Scraped internet forums for biographical information and fatwas from over 200 Islamic clerics, using R– Wrote Bayesian text classification models to distinguish fundamentalist clerics	
Research Associate	June 2013 – June 2015
Research Analyst	Sept 2012 – June 2013
Chicago Project on Security and Terrorism (CPOST)	
<ul style="list-style-type: none">– Led data analysis for a 7 member team funded by the DOD to study terrorist strategies in 8 countries– Developed statistical methods to attribute responsibility for terrorist attacks for the Defense Department– Secured \$3M in research grants from governmental and nonprofit sources, sustaining the organization for the next five years and enabling it to expand its full-time and part-time staff– Communicated findings to general audiences through op-eds in <i>Foreign Affairs</i> and <i>The Monkey Cage</i> (WaPo)	

PUBLICATIONS

Peer-reviewed

- “Solving the Problem of Unattributed Political Violence.” *Journal of Conflict Resolution* 61.7 (2017): 1537-1564. (with Keven Ruby and Robert Pape)

Working Papers

- “Does Doctrine Matter Anymore? The Role of Discretion during Counterinsurgencies.” *Dissertation Paper*
- “Attitudes on the Effectiveness of Population-Centric Counterinsurgency Tactics and Procedures.” *Dissertation Paper*. (with Lt. Col. Neil Snyder)
- “Does Comprehensive Counterinsurgency Work? Leveraging Commander-specific Variation in Counterinsurgency Approach.” *Dissertation Paper*
- “The Historical Legacies of Islamic Rule in Africa.” *Association for Analytic Learning about Islam and Muslim Societies Annual Conference*, February 16-17, 2019. (with Jeremy Weinstein and Melina Platas)
- “Is Insurgent Selective Violence Effective? Evidence from the Drone War in Pakistan.” *Peace Science Society Annual Conference*, November 4, 2017. (with Keven Ruby and Michael Reese)
- “Defeat, Degrade, Disrupt? Understanding the Effects of Insurgent Battlefield Losses on Violence in Afghanistan.” *International Studies Association Annual Conference*, March 19, 2016. (with Keven Ruby)

Other Publications

- “Hammer and Anvil: How to Defeat ISIS.” *Foreign Affairs*, January 2, 2015. (with Robert Pape and Keven Ruby)
- “How to fix the flaws in the Global Terrorism Database and why it matters.” *The Monkey Cage*, August 11, 2014. (with Robert Pape, Keven Ruby, and Gentry Jenkins)
- “Government data exaggerate the increase in terrorist attacks.” *The Monkey Cage*, July 21, 2014. (with Robert Pape, Keven Ruby, and Gentry Jenkins)

ACADEMIC ACTIVITIES

Presentations

Midwest Political Science Association Annual Conference	March 2019
Association for Analytical Learning about Islam and Muslim Societies (AALIMS)	February 2019
Security Studies Working Group, Massachusetts Institute of Technology	October 2018
Midwest Political Science Association Annual Conference	March 2018
Abbasi Student Network, Stanford University	October 2017
Very Applied Methods Workshop, Stanford University	April 2016
International Studies Association Annual Conference	March 2016
Program on International Security Policy, The University of Chicago	February 2015
Office of Naval Research SAEET Program Review, Washington D.C.	October 2014

Awards and Associations

Cofounder, Stanford Computational Text Analysis Group	2018-19
Graduate Fellow, International Policy Scholars Consortium (IPSCON)	2018-19
Junior Affiliate, Canadian Network for Research on Terrorism, Security and Society (TSAS)	2018-19
Goldsmith Research Grant, Stanford Law School	2018
Graduate Fellow, Stanford Center for International Conflict (SCICN)	2018
SPICE Workshop Grant, Stanford University	2018

Abbasi Summer Travel Grant, Stanford University
Stanford Dissertation Fellow, Stanford University

2016
2015 – 2020

Teaching Assistance

POLISCI 1: The Science of Politics (Undergraduate) for Mike Tomz and Ken Schultz Winter 2017
POLISCI 450D: Bayesian Methods (Graduate) for Doug Rivers Fall 2017
POLISCI 450A: Linear Regression (Graduate) for Ken Scheve Fall 2016

Research Assistance

Jeremy Weinstein, Stanford University Summer 2017
Richard Nielsen, Massachusetts Institute of Technology Summer 2015
Robert Pape, The University of Chicago Winter 2013
Betsy Sinclair, The University of Chicago Winter 2013
Debbie Ma, The University of Chicago Winter 2010

SKILLS

Skills: causal inference, econometric modeling, hierarchical modeling, web scraping, text-as-data, survey design

Software: R, Stata, \LaTeX , ArcGIS, QGIS, SQL, Qualtrics, VBA

Advanced R libraries: RStan, tidyverse, ggplot2, rgeos, parallel, knitr

Community: Boston Housing Authority (Arabic Interpreter), Chicago Debate League (Coach & Director)

Languages: English (Native), Dutch (CNaVT Academic Proficiency), Modern Standard Arabic (ACTFL Advanced High), Levantine Arabic (intermediate), Spanish

REFERENCES

Jeremy Weinstein
Professor, Stanford University
Encina Hall West, Suite 100
Stanford, CA 94305
jweinst@stanford.edu

James Fearon
Professor, Stanford University
Encina Hall West, Suite 100
Stanford, CA 94305
jfearon@stanford.edu

Richard Nielsen
Professor, MIT
77 Massachusetts Avenue
Room E53-455
Cambridge, MA 02139
rnielsen@mit.edu

Robert Pape
Professor, The University of Chicago
Director, Chicago Project on Security and Terrorism
Pick Hall, Suite 418
Chicago, IL 60637
rpape@uchicago.edu