JACOB N. SHAPIRO
CURRICULUM VITAE – JANUARY 2020

Woodrow Wilson School
Department of Politics
Princeton University
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Positions
Professor of Politics and International Affairs, Princeton, 2016-
Associate Professor of Politics and International Affairs, Princeton, 2014-2016
Assistant Professor of Politics and International Affairs, Princeton, 2008-2014
Co-Director, Empirical Studies of Conflict Project, 2009-Present

Education
Ph.D., Stanford University, Department of Political Science, October 2007.
M.A., Stanford University, Economics Department, August 2007.
B.A. with Honors, University of Michigan, Department of Political Science, May 1997.

Books


Peer-Reviewed Articles


**Conference and Workshop Proceedings**


**Non-Peer-Reviewed Articles**


**Book Chapters**


**Research Reports/Policy Analysis**


26. “Here's why we can only contain the Islamic State, not bomb it back to the Stone Age.” With Stephen Biddle. The Monkey Cage, Washington Post, December 1, 2015.


**Select Working Papers and Book Manuscripts**

“Content-Based Features Predict Social Media Influence Operations.” With Meysam Alizadeh, Cody Buntain, and Joshua A. Tucker. We study a platform-agnostic method of using public activity to detect coordinated influence operations on social media. Our approach classifies the post-URL pair based on human-interpretable features derived solely from content without relying on user interaction data. We test this method monthly across for different prediction tasks on publicly available Twitter data on Chinese (2,660 accounts, 1.9M tweets), Russian (3,722 accounts, 3.7M tweets), and Venezuelan (594 accounts, 1.5M tweets) troll activity targeting the United States from late-2015 through 2019, as well as the dataset of Russian influence efforts in 2015 and 2016 (944 accounts, 15K posts). Coordinated production of influence campaign content leaves a discernible signal in user-generated content. (Under Review)

“Glass Walls: Experimental Evidence on Access Constraints Faced by Women.” With Ali Cheema, Asim I. Khwaja, and Farooq Naseer. This paper studies access constraints rural women face in the context of skill acquisition. Using experimental evidence from 243 villages in rural Pakistan, we show that physical distance poses a significant hurdle. Women whose villages are randomly selected to receive a training center are more than three times as likely to enroll and complete a skills development course than women who have to travel an average distance of just a few kilometers. Over half of this penalty is paid simply upon crossing the (virtual) village boundary and therefore cannot be readily reconciled with time or economic costs associated with travel. Using exogenous variation in stipend offered to course participants, we estimate that an amount equivalent to half of monthly household expenditure would need to be paid to allow women to cross this boundary. We provide evidence that the boundary effect is due to social perceptions that constrain women's agency and mobility.

“Civilian Abuse and Wartime Informing.” With Austin L. Wright, Luke N. Condra, and Andrew C. Shaver. This paper analyzes the link between harm to civilians and information sharing with Afghan Government and NATO forces during the war in Afghanistan. Drawing on newly declassified military records and a novel instrumental variables approach, we find robust, direct evidence that civilians respond to victimization by insurgents by providing intelligence to security forces. (Under Review)

“Political Connections and Vote Choice: Evidence from Pakistan.” With Asad Liaqat, Michael Callen, Ali Cheema, Adnan Khan, and Farooq Naseer. We investigate the relationship between candidates' connections, party performance, and voting in the 2015 local government elections in Pakistan combining: (i) data on political connections between candidates and more senior politicians; (ii) a large-scale field experiment; and (iii) direct measurement of election outcomes. (Under Review)
“Choosing Ungoverned Space: Pakistan's Frontier Crimes Regulation.” With Michael Callen, Saad Gulzar, and Arman Rezaee. This paper studies why states often leave large portions of their sovereign territory effectively ungoverned. Using primary legal documents we create a dataset of when and where Frontier Crimes Regulation (FCR) applied in Pakistan between 1901 and 2012 at the sub-district level. Exploiting the differential impact of the Green Revolution on potential land revenue at the sub-district level we show that areas which saw disproportionate increases in potential land revenue were disproportionately more likely to have FCR removed following the advent of the Green Revolution, with substantial impacts on health and educational outcomes. (Under Review)

“Modernization and Organizational Performance.” With Jonathan Bendor. This book manuscript examines why some organizations radically outperform their peers with world historical consequences. We draw on cognitive psychology, the Weberian modernization literature, and organization theory to identify two critical properties: meritocracy and scientific culture. Over a long swath of history organizations that have these properties more than their peers are better at compensating for the bounded rationality and limited cognitive capacities of the individuals that make them up and therefore tend to perform much better.


Field research projects and field experiments
2017-19. RCT-based evaluation of police reforms in Pakistan, including Community Oriented Policing and introduction of Alternative Dispute Resolution (ADR) mechanisms involving surveys (n=2,400) and high-resolution administrative data. With Ali Cheema and Ali Hasanaian. Part of EGAP Community Policing Metaketa Project.

2016. Study of candidate preferences in local government elections in Pakistan involving survey experiment (n=5,000) and observational work using candidate-level data. With Michael Callen, Ali Cheema, Adnan Khan, Asad Liaqat, and Farooq Naseer.

2015-16. High-Resolution Development Indicators, study links bi-weekly household economic surveys with cell phone records to enable high-precision measurement of economic activity. Includes experimentally-induced variation in income (n=1,200). With Joshua Blumenstock, Michael Callen and Tarek Ghani.


2011-2016. Colombia Responde, panel study of the impact of Colombian government efforts to consolidate political control in former rebel areas. With Abbey Steele and Juan F. Vargas.
2011-2019. Punjab Economic Opportunity Program (PEOP), RCT-based evaluation of political and economic impacts of a large-scale vocational training program in Pakistan. Includes 7 distinct experiments to date (n=40,000 to date). With Ali Cheema, Asim Khwaja, and Farooq Naseer.


2011-2012. Support for Militancy in Pakistan, survey experiment on sources of support for militant organizations (n=16,000). With C. Christine Fair, Kosuke Imai, and Neil Malhotra.

2009. Support for Militancy in Pakistan, survey experiment on sources of support for militant organizations (n=6,000). With C. Christine Fair and Neil Malhotra.

Grants


National Science Foundation, "ATD: Collaborative Research: Efficient Sampling for Real-time Detection and Isolation of Threats in Networks," 2017. PI (two other PIs separately funded), $80,000, over 3 years.

International Growth Centre (IGC), "Bidding for Roads: Top-up Proposal," 2017. PI with two co-PIs, 26,360 GBP, over 1.25 years.


International Growth Centre (IGC) – Central India, “Connecting the Red Corridor: Infrastructure Provision in Conflict Zones,” 2014. Lead PI with one co-PI, $59,310, one year.

Office of Naval Research (ONR), “State-building at the Community Level: Evaluating the Impact of Colombia’s Consolidation Program,” 2013. Lead PI with two co-PIs, $939,276, three years.


Army Research Office/Harvard University, “Measuring, Understanding, and Responding to Covert Social Networks,” 2010. Co-PI, $564,000, five years.

International Growth Center, “Political Violence in Pakistan – Understanding Subnational Patterns,” 2010. Lead PI, $77,000, two years.


National Science Foundation, “Robust Socio-Technological Networks: An Inter-Disciplinary Approach to Theoretical Foundation and Experimentation,” 2009. Co-PI, $275,000, four years.

Research Agreements


Graduate Students
- Saurabh Pant, 2018. Post-doctoral Fellow, Institute for Advanced Study in Toulouse
- Andrew Shaver, 2017. Assistant Professor, UC Merced.
- Peter Schram, 2016. Assistant Professor, Vanderbilt University.
- Austin Wright, 2016. Assistant Professor, Harris School of Public Policy, University of Chicago.
- Thomas Scherer, 2015. Program Director, United States Institute of Peace.
- Raymond Kuo, 2014. Assistant Professor, SUNY Albany.
- Oriana Mastro, 2012. Assistant Professor, Georgetown University.

Fellowships, Honors, and Professional Affiliations

Class of 1934 University Preceptor. 2013-2016.

Associate Fellow, Institute of Development and Economic Alternatives (IDEAS). 2013-.
Faculty Associate, Princeton Institute for International and Regional Studies. 2013-.

Faculty Fellow, Association for Analytic Learning about Islam and Muslim Societies. 2012-.

Term Member, Council on Foreign Relations. 2011-2016.

Research Fellow, Center for Economic Research in Pakistan. 2010-.

Harmony Fellow, Combating Terrorism Center, United States Military Academy. 2006-2008.

Postdoctoral Fellow, Center for International Security and Cooperation, Stanford University. Fall 2007.


Graduate Fellow, Stanford Center on International Conflict and Negotiation, 2005-2006.

Organizational Learning Fellow, Center for International Security and Cooperation, Stanford University, 2004-2005.

**Professional Service**

Advisory and Editorial Boards:
- Facebook, Data Transparency Advisory Group, 2018-9.
- Member, Editorial Board, _Journal of Conflict Resolution_, 2015-.
- Advisory Board, Global Terrorism Dataset, 2013-.
- Associate Editor: _Studies in Conflict and Terrorism_, 2013-.
- Associate Editor: _World Politics_, 2009-.

University Service:
- International Relations Search Committee, Princeton University, 2019.
- Director, Masters in Public Policy (MPP) Program, 2018-.
- Conflict of Interest in Research Panel, 2018-.
- Princeton Entrepreneurship Council Executive Committee, 2016-.
- University Research Board, 2016-.
- MPP Admissions Committee, Woodrow Wilson School, 2015-16.
- IR Field Coordinator, 2015-16.
- Formal and Quantitative Search Committee, Princeton University, 2015.
- Admissions Committee, Department of Political Science, Stanford, 2006.

Reviewer:

Grant and Proposal Reviewer:
*Abdul Latif Jameel Poverty Action Lab, Army Research Office, Harry Frank Guggenheim Foundation, National Academy of Sciences, National Science Foundation, Office of Naval Research, Swiss National Science Foundation, World Bank.*

**Teaching**


“Military Instrument of Foreign Policy.” Undergraduate Seminar, Politics Department, Princeton University, Fall 2015, Fall 2016.


“Violent Politics.” Undergraduate Lecture, Politics Department, Princeton University. Spring 2011, Fall 2012, Spring 2013, Fall 2014, Fall 2015, Fall 2018, Fall 2019.


“Theories of International Relations.” Ph.D. Seminar, Politics Department, Princeton University. Spring 2009.


Executive Education


Academic Workshops

Instructor
- Empirical Implications of Theoretical Models (EITM), Princeton University, July 2012.
- Empirical Implications of Theoretical Models (EITM), University of Chicago, July 2011.

Student
- Institute for Qualitative Research Methods (IQRM), January 2005.
- Inter-University Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, June-August 2003.

**Broadcast Media**
NBC, MSNBC, BBC, Al Jazeera

**Selected Professional Talks and Presentations**


“Crossing Boundaries: Experimental Evidence on Skills Acquisition Access Constraints for Rural Women in Pakistan.” For 1st IZA/DFID GLM-LIC Research Conference on


“The Terrorist’s Dilemma: Managing Violent Covert Organizations.” Furniss Book Award Lecture, Mershon Center, Ohio State University, October 2015.


“Confronting the New Era of Conflict.” University of Chicago, Harris School of Public Policy, September 2015.


“Micro Events and Macro Dynamics.” For Annual Meeting of the American Political Science Association, August 2015.


“Explaining Local Variation in Insurgency and Urban Conflict.” Invited Presentation, Harris School of Public Policy, March 2014.

Development Research Group, April 2014; Applied Economics Seminar, Hebrew University, May 2014; and ESOC-USIP Workshop on Effective Development in Conflict Zones, May 2014.


“Explaining Local Variation in Intrastate Conflict.” Invited Presentation, Ford School of Public Policy, University of Michigan, February 2014.


“The Terrorist’s Dilemma: Organizational Constraints on Terrorist Organizations.” Invited Presentation for the U.S. State Department Bureau of Intelligence and Research, September 2013.


“Understanding Support for Militancy in Pakistan.” For *Department of Peace and Conflict Research Speaker Series*, Uppsala University, March 2013.


“Understanding Support for Militancy in Pakistan.” For *Macmillan International Relations Workshop*, Yale University, October 2012.


“Telecommunications and Insurgent Violence.” For *International Relations Seminar*, Emory University, September 2012.


“Terrorist Ideologies and Organizations, the State of the Field.” For 2nd Annual Minerva Research Initiative Conference, September 2011.


“Can Hearts and Minds Be Bought? The Economics of Counterinsurgency in Iraq.” For *International Relations Seminar*, University of Wisconsin, October 2010.
“Drivers of Peace and Conflict: Dynamics of Terrorist Organizations and Groups” for The Minerva Initiative: Fostering a Community of Strategic Scholarship, National Defense University, October 2010.

Invited Speaker. USAID Evidence Summit on “Development to Counterinsurgency.” September 2010.


“The Roots of Militancy: Evidence from Pakistan.” For Political Economy Seminar, Harris School of Public Policy, University of Chicago, April 2010.


“Can Hearts and Minds Be Bought? The Economics of Counterinsurgency in Iraq.” For Faculty Seminar, New York University Department of Politics, February 2010.


“Who Takes the Blame? The Strategic Effects of Collateral Damage.” For Workshop on Order, Conflict, and Violence, Yale University, October 2009.


“Patterns of Terror: Using Organizational Changes to Evaluate Counterterrorism.” For Terrorist Organizations: Social Science Research on Terrorism, University of California Institute on Global Conflict and Cooperation, May 2007.


**Professional Experience**

Distinguished Scientist, 2019-present. Giant Oak, Inc.

President, 2016-2019. Giant Oak, Inc..

Chief Scientist, 2013-2018. Giant Oak, Inc..

Naval Reserve Officer, 2002-2005. Office of Naval Intelligence and Naval Warfare Development Command.
