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## Jeffrey B. Arnold

### Employment

#### *University of Washington*

- Acting Assistant Professor of Political Science, September 2014–*present*
- Core Faculty Member of the Center for Statistics and the Social Sciences, September 2014–*present*

#### *Emory University*

- Instructor of Political Science, September 2013–August 2014

#### *Federal Reserve Bank of New York*

- Economist, Money and Payments Studies Function, 2007
- Assistant Economist, Money and Payments Studies Function, 2005–2006
- Research Associate, Payments Studies Function, 2004–2005

### Education

#### *University of Rochester*

- Ph.D. in Political Science, December 2015
- M.A. in Political Science, March 2012
- Dissertation: *Three Essays on Conflict and Financial Markets, and Political Methodology*

#### *Dartmouth College*

- B.A. in Economics, and Government; *cum laude*; High Honors in Economics, June 2004

### Publications

Kimmo Soramäki, Morten L. Bech, Jeffrey Arnold, Robert J. Glass, and Walter E. Beyeler  
“The Topology of Interbank Payment Flows,” *Federal Reserve Bank of New York Staff Reports*, no. 243 (Mar 2006), [http://www.newyorkfed.org/research/staff\\_reports/sr243.html](http://www.newyorkfed.org/research/staff_reports/sr243.html).

Olivier Armantier, Jeffrey B. Arnold, and James J. McAndrews “Changes in the Timing Distribution of Fedwire Funds Transfers,” *Federal Reserve Bank of New York Economic Policy Review*, 2008, <http://www.newyorkfed.org/research/epr/o8v14n2/o8o9arma.html>.

### Conference Presentations

PolMeth, Houston, TX, July 21–23, 2016.

Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 7–12, 2016:  
“Ideology, Appointments, and Battlefield Outcomes”, “Bayesian Change Points and Linear Filtering with Shrinkage Priors”.

- 2015 Meeting of the Peace Science Society, Oxford, MS, November 12, 2015. The American Civil War and International Relations workshop.
- 2014 Meeting of the Peace Science Society, Philadelphia, PA, October 9, 2014. Empirical Implications of the Bargaining Model workshop.
- Annual Meeting of the American Political Science Association, Chicago, IL, August 30, 2013.
- PolMeth, Charlottesville, VA, July 18, 2013. "Modeling Changepoints by Time-Varying Parameters and Sparse Priors" (poster)
- Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 12, 2013: "Pricing the Costly Lottery: Financial Market Reactions to Battlefield Events in the American Civil War", "Producing Death: Estimating the Offense-Defense Balance from the Production Function of Battle Casualties".
- 2011 Meeting of the Peace Science Society, Savannah, GA, October 26, 2012: "Pricing the Costly Lottery: Financial Market Reactions to Battlefield Events in the American Civil War"
- PolMeth, Raleigh, NC, 2012, July 19: "Pricing the Costly Lottery: Financial Market Reactions to Battlefield Events in the American Civil War" (poster)
- Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 12–13, 2012: "Who Does History Remember? Using Wikipedia to Measure the Historical Reputation of Leaders", "Producing Death: Modeling and Estimating the Technology of Conflict".
- 2011 Meeting of the Peace Science Society, Los Angeles, CA, October 15, 2011: "Pricing the Costly Lottery: Financial Market Reactions to Battlefield Events in the American Civil War"
- 2011 Meeting of the American Political Science Association, Seattle, WA, September 2, 2011: "Destruction or Revelation? Estimating the Influence of Battles on Financial Market Expectations during the the American Civil War" (poster).

## Honors & Awards

- QuanTM Pre-doctoral Fellow, QuanTM Institute for Quantitative Theory and Methods, Emory University, January–May 2013
- Star Lab Poster gAward, The Star Lab, University of Rochester
- Star Lab Best Conference Presentation, The Star Lab, University of Rochester, 2011–2012
- APSA 2011 Annual Meeting Graduate Student Travel Grant, APSA
- Graduate Student Teaching Award, Department of Political Science, University of Rochester, 2011
- Sproull Fellowship, University of Rochester, 2007–2009
- John Carroll International Economics Scholar Prize for Outstanding Contribution, 2004
- James O. Freedman Presidential Scholar, Dartmouth College, 2004
- War and Peace Studies Fellow, John Sloan Dickey Center, Dartmouth College, 2003–2004
- James O. Freedman Presidential Scholar Research Assistant, Dartmouth College, 2002–2003

## Professional & Departmental Service

- Software Carpentry: Helper, University of Washington Workshop, Jan 7–8, 2016.
- Organizer Center for Statistics and the Social Sciences (CSSS) Seminar, 2014–2016
- International Studies Association (ISA) 2014 Working Group, "Forecasting International Events", sponsored by The Scientific Study of International Processes Section (SSIP). With Curtis Signorino.
- Summer Workshop on Analysis of Military Operations and Strategy (SWAMOS). Saltzman Institute for War and Peace Studies, Columbia University, 2012.
- Reviewer for *Conflict Management and Peace Science*, *International Interactions*, *International Studies Quarterly*

Member of the American Political Science Society, Midwest Political Science Society, Peace Science Society, and the Society for Political Methodology.

## Software

ggthemes: R package with extra themes, scales and geoms for ggplot2.

pollstR: R client for the HuffingtonPost Pollster API. An ROpenGov package.