

Katherine M. Sawyer

CURRICULUM VITAE

Department of Political Science, Stony Brook University
Social and Behavioral Sciences Building
Stony Brook, NY 11794

APPOINTMENTS

Stony Brook University, Assistant Professor, Stony Brook, NY
Department of Political Science, Fall 2017

Visiting Researcher, University of Maryland Baltimore, Baltimore, MD
School of Medicine Institute of Genome Science, 2017

EDUCATION

University of Maryland, Department of Government and Politics, College Park, MD
Doctor of Philosophy, Political Science, Completed 2017

Advanced to Candidacy, Completed Comprehensive Exams

Primary Field: International Relations with Distinction

Secondary Field: Quantitative Methods with Distinction

Dissertation: *Biopsychological Risk-factors for Political Violence*

Committee: William Reed, Kathleen Cunningham, David Cunningham,
Kanisha Bond, and Rose McDermott (Brown University)

Columbia University, Graduate School of Arts and Sciences, New York, NY
Master of Arts in Quantitative Methodology, May 2008

Baylor University, Waco, TX

Bachelor of Music in Violin Performance, Minor in Economics, cum laude, May 2005

AWARDS and GRANTS

Co-PI, Biopsychological Predictors of Political Violence, Army Research Laboratory,
Department of the U.S. Army, 2016–2019 (with William Reed). \$354,790

Dean's Research Initiative, University of Maryland, College Park, MD. 2016. \$20,000

University Fellowship, University of Maryland, College Park, MD. 2015–2016. \$20,000

Graduate Research Grant, University of Maryland, College Park, MD. 2015. \$10,000

GVPT All Star, University of Maryland, College Park, MD. 2015–2016. \$2,500

University of Maryland Outstanding Graduate Assistant, College Park, MD. 2014–2015.

Goldhaber Travel Award, University of Maryland, College Park, MD. 2014, 2015. \$500

Summer Fellowship, University of Maryland, College Park, MD. 2013, 2014, 2015. \$5,000

Political Methodology Grant, University of Maryland, College Park, MD. 2014, 2015. \$2,500

International Relations Grant, University of Maryland, College Park, MD. 2014. \$300

Graduate Assistantship, University of Maryland, College Park, MD. 2012–2016.

Academic Scholarship, Baylor University, Waco, TX. 2001–2005.

Talent Scholarship, Baylor University, Waco, TX. 2001–2005.

PEER REVIEWED PUBLICATIONS

“Is Self-determination Contagious? A Spatial Analysis of the Spread of Self-determination Claims” with Kathleen Cunningham. Forthcoming, *International Organization*.

“The Role of External Support in Civil War Termination” with Kathleen Cunningham and William Reed. Forthcoming, *Journal of Conflict Resolution*.

BOOK CHAPTERS

Reed, William, and Katherine Sawyer. “Bargaining Theory of War.” In *Oxford Bibliographies in International Relations*. Ed. David Armstrong. New York: Oxford University Press, 2014.

WORKING PAPERS

“Rebel Leader Selection, Legitimacy and Civil War Termination” with Kathleen Cunningham (invited to Revise and Resubmit).

“Explaining Civil Conflict Intervention: Geospatial and Environmental Influences of Foreign Intervention” (under review).

“Talent for Terror: Rebel Recruitment, Training and Retention in Civil Conflict”.

“External Support and Civil War Onset” with Kathleen Cunningham and William Reed.

“Rebel Legitimacy and Wartime Sexual Violence” with Kathleen Cunningham and Kanisha Bond.

“Ethno-Religious Minority Groups: Violent or Peaceful?” with Jóhanna Birnir and Nil S. Şatana (under review).

“Oil Reserves, Geography, and Civil Conflict: Decomposing the Effect of Oil on Civil Conflict Termination” with Felipe Westhelle, Ted Plettner, and William Reed.

INVITED PRESENTATIONS

“Genetic and Environmental Predictors of Political Violence” København, Institut for Statskundskab, Københavns Universitet, 2015.

“Rebel Leader Selection, Legitimacy and Civil War Termination” Journeys in World Politics.
Iowa City, University of Iowa, 2015.

CONFERENCE PRESENTATIONS

- “Wartime Rebel Elections” American Political Science Association, San Francisco, CA, 2017
(with Kathleen Cunningham and Reyko Huang).
- “Talent for Terror: Rebel Recruitment, Training and Retention in Civil Conflict” International
Studies Association, Baltimore, MD, 2017.
- “Ethno-Religious Minority Groups: Violent or Peaceful?” International Studies Association,
Atlanta, GA, 2016 (with Jóhanna Birnir and Nil S. Şatana).
- “Conflict Resolution and Rebel Leader Selection.” International Studies Association, Atlanta,
GA, 2016 (with Kathleen Cunningham).
- “Rebel Legitimacy and Wartime Sexual Violence” American Political Science Association,
San Francisco, CA, 2015 (with Kathleen Cunningham and Kanisha Bond).
- “Conflict Resolution and Rebel Leader Selection.” Peace Science Society International,
Philadelphia, PA, 2014 (with Kathleen Cunningham).
- “Conflict Resolution and Rebel Leader Selection.” American Political Science
Association, Washington, DC, 2014 (with Kathleen Cunningham).
- “Petroleum Reserves and the Duration of Civil Conflict.” Midwest Political Science
Association, 2014 (with William Reed, Felipe Westhelle, and Ted Plettner).
- “Peacekeepers and the Recurrence of Civil Conflict.” International Studies Association
Conference, San Francisco, CA, 2013 (with Deniz Cil and William Reed).
- “Civil War Outcomes and Lasting Peace: A Multilevel Analysis of the Effect of Truces
and Peacekeeping.” George Washington Student Conference, Washington, DC, 2012.
- “Using Benchmark Assessment Data to Improve Instruction and Student Achievement in
Urban Schools.” American Educational Research Association, New Orleans, LA, 2011
(with Ann Marie Faria, Jessica Heppen, and Sharon Lewis).
- “Documenting Current Data Use Practices in Urban Districts, Schools, and Classrooms.”
American Educational Research Association, New Orleans, LA, 2011
(with Jessica Heppen, Ann Marie Faria, and Sharon Lewis).

TEACHING EXPERIENCE

- GVPT Introductory Mathematics for Graduate Students, Teaching Assistant, 2014, 2015, 2017.
- GVPT722: Advanced Quantitative Methods for Political Science, Teaching Assistant, 2014.
- GVPT622: Quantitative Methods for Political Science, Teaching Assistant, 2013.
- GVPT355: International Development and Conflict Management, Teaching Assistant, 2013.

GVPT282: Politics and the Developing World, Teaching Assistant, 2012.

ADDITIONAL TRAINING/COURSEWORK

International Workshop on Statistical Genetic Methods for Human Complex Traits, Introductory Course, 2016. Advanced Course, 2015, 2017. Boulder, CO.

Summer Institute in Social Science Genomics. Summer 2016. Rutgers University, Rutgers, NJ.

Other Selected Coursework: Advanced MLE, Calculus Series, Differential Equations, Graduate Econometrics, Game Theory, Intermediate Microeconomic Analysis, Intermediate Macroeconomic Analysis, Multilevel/Heirarchical Modeling, Selected Topics in Neuroscience and Cognitive Science; Introduction to Cognitive Science, Statistical Theory (Statistics Department), Survey Methodology.

FIELDWORK

Basque country (País Vasco), Fall 2016, Fall 2015, Summer 2014.

PROFESSIONAL MEMBERSHIPS

Alumna of Visions in Methodology, 2016.

Alumna of Journeys in World Politics, 2015.

Member of Women in Conflict Studies, 2014–Present.

Member of Peace Science Society International, 2014–Present.

Member of Midwest Political Science Association, 2013–Present.

Member of American Political Science Association, 2009–Present.

PROFESSIONAL SERVICE

Reviewer, *American Political Science Review*, *Conflict Management and Peace Science*, *Journal of Conflict Resolution*, *Journal of Peace Research*, *Journal of Politics*.

Editorial Assistant, *Journal of Politics*, January 2015–August 2015, August 2016–August 2017.

COMPUTER SKILLS

Proficient in MS Office Suite (Word, Excel, PowerPoint, Outlook), Stata, R, SPSS, SAS, CVS, Matlab, Mathematica, C++, Octave, Cygwin, Python, oTree, zTree, LaTeX.