

TREY BILLING

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[Personal Website](#) | [UMD Grad Profile](#)

EDUCATION

Expected 2019 **University of Maryland, College Park**
Ph.D, GOVERNMENT AND POLITICS
Comparative Politics | Methodology (*both w/ distinction*)
Dissertation project: The Demand for Aid and Development in Africa

DEC 2016 **University of Maryland, College Park**
MA, GOVERNMENT AND POLITICS

DEC 2013 **University of Dayton**
BA, *summa cum laude*
Major: Economics | Minor: Political Science

ACADEMIC PUBLICATIONS

Billing, Trey (2019). Government Fragmentation, Administrative Capacity, and Public Goods: the negative consequences of reform in Burkina Faso. [Political Research Quarterly](#).

Billing, Trey and Lugg, Andrew. D. (2019). Conflicted Capital: The effect of civil conflict on patterns of BIT signing. [Journal of Conflict Resolution](#) 63.2: 373-404.
— Winner of 2017-2018 Don C. Piper Award for best graduate student paper

OTHER PUBLICATIONS

Billing, Trey (2018). Freshman class of Congress is looking younger, more female, with Casey Burgat and Charles Hunt. [USA Today](#).

Billing, Trey (2018). Everything you want to know about the 2018 midterm House elections in 8 charts, with Casey Burgat and Charles Hunt. [legbranch.com](#).

Billing, Trey, (2017). Resilience in the Sahel Desk Assessment, with John F. McCauley and Andrew D. Lugg. *Produced for USAID*.

Billing, Trey (2017). Interactive Maps Created for [legbranch.com](#):

1. [How Wealthy are our Representatives?](#)
2. [Congressional Staffing Turnover](#)

UNDER REVIEW

Buying Votes from IDPs with Land: a randomized response experiment in post-conflict Uganda (*Revise and Resubmit, Political Science Research and Methods*)

The Demand for Aid.

Review of Climate and Conflict Drivers of Acute Malnutrition Outcomes in Children, with Molly Brown, David Backer, Peter White, Kathryn Grace, Shannon Doocy, and Paul Huth.

RESEARCH AND CONSULTING EXPERIENCE

Current	Identifying Congressional Reformers Data Science Consultant, R Street Institute via Hewlett Foundation Grant
Current	Modelling Early Risk Indicators to Anticipate Malnutrition Research Assistant, Center for Intl. Development and Conflict Mgmt. (CIDCM) DfID and Action Against Hunger grant
Aug 2017-Dec 2018	CIDCM Research Assistant, <i>Aiding Resilience</i> Minerva grant & USAID Alert List
NOV 2016-JAN 2017	United States Agency for International Development (USAID) Academic consultant for The Mitchell Group
MAY-AUG 2015	National Consortium for the Study of Terrorism and Responses to Terrorism (START) Research Assistant, INSPIRE project

TEACHING EXPERIENCE

PREVIOUS	Religion, Beliefs, and World Affairs Teaching Assistant to Dr. John McCauley
	Politics of the Developing World Teaching Assistant to Dr. John McCauley Lectures given on <i>Conflict and Development</i> and <i>The State and Development</i>
	International Negotiations Teaching Assistant to Dr. Guy Ziv

SKILLS AND EXPERIENCE

FIELDWORK	Uganda (2018)	Experimental survey, elite interviews, focus groups
	Ghana (2017)	Experimental survey
	Burkina Faso (2017)	Administrative data collection, elite interviews
METHODS	Computing:	R, Stata, Stan, Python (familiar), d3.js (familiar), SQL, QGIS
	Competencies:	Regression, Maximum likelihood estimation, Bayesian models, Hierarchical models, Spatial econometrics, Conjoint experiments, Experiments for sensitive questions, Causal inference

FELLOWSHIPS AND AWARDS

Ann G. Wylie Semester Dissertation Fellowship, University of Maryland, College Park, 2019

Excellence in Teaching Award, Graduate Teaching Assistant in the College of Behavioral and Social Sciences, University of Maryland, College Park, 2018

Graduate Student Summer Research Fellowship, University of Maryland, College Park, 2018

Don C. Piper Award for best graduate student paper, *Conflicted Capital* (with Andrew D. Lugg), 2018

Comparative Politics Subfield Research Grant, University of Maryland, College Park, 2017

Dean's Fellowship, University of Maryland, College Park, 2014-2019

Tim & Mary Riordan Scholarship, University of Dayton, 2013

Statehouse Civil Scholars Fellowship, University of Dayton, 2013

Jesse Phillips Economics Scholarship, University of Dayton, 2012

CONFERENCE PRESENTATIONS, WORKSHOPS, AND TALKS

APR 2018	Midwest Political Science Association Annual Conference A Conjoint Equilibrium Model of the Demand for Aid Chicago, Illinois
NOV 2017	Methods Workshop University of Maryland Department of Government and Politics Causal Inference Using Conjoint Experiments
OCT 2017	Comparative Politics Workshop University of Maryland Department of Government and Politics How Government Fragmentation Weakens the Public Goods Provision
SEP 2017	American Political Science Association Annual Conference How Conflict Affects the Distribution of Aid San Francisco, California
SEP 2017	American Political Science Association Annual Conference Methods and Standards in the Analysis of Subnational Development Aid Data San Francisco, California (non-presenting coauthor)
APR 2017	Midwest Political Science Association Annual Conference Agency Slack and the Distribution of World Bank Projects in Africa Chicago, Illinois
FEB 2017	Methods Workshop University of Maryland Department of Government and Politics Introduction to spatial data and GIS
JAN 2017	The Political Economy of International Organizations The Effect of Civil Conflict on Patterns of BIT Signing University of Bern, Switzerland (non-presenting coauthor)
MARCH 2016	Methods Workshop University of Maryland Department of Government and Politics Introduction to document processing with L ^A T _E X and Knitr
FEB 2016	IR/CIDCM Workshop University of Maryland Department of Government and Politics Bilateral Investment Treaties and Post-Conflict Economic Recovery

SERVICE AND PROFESSIONAL MEMBERSHIP

REVIEWER	European Journal of International Relations, Journal of Conflict Resolution, Journal of Politics, Politics and Governance
DISCUSSANT	University of Maryland Comparative Politics Workshop (2015, 2016, 2018, 2019)
COORDINATOR	University of Maryland Department of GSA Methods Workshop Series, 2016-2017
CO-CHAIR	University of Maryland Department of GSA Social Division, 2015-2016