

# TREY BILLING

[tbilling@umd.edu](mailto:tbilling@umd.edu)  
Personal Website

## ACADEMIC POSITIONS

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MAY 2020                      **The Ohio State University**  
MERSHON CENTER FOR INTERNATIONAL SECURITY STUDIES  
Post-Doctoral Fellow, Recovering from Violence Research Cluster

## EDUCATION

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MAY 2020                      **University of Maryland, College Park**  
Ph.D, GOVERNMENT AND POLITICS  
Comparative Politics | Methodology (*both w/ distinction*)

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

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Billing, Trey (2020). Empirical studies of factors associated with child malnutrition: highlighting the evidence about climate and conflict shocks, with Molly Brown, David Backer, Peter White, Kathryn Grace, Paul Huth, and Shannon Doocy. [Food Security](#).

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

## WORKING PAPERS

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The Paradoxical Effects of Terrorist Attacks on Democratic Preferences, with John F. McCauley.

Buying Votes from IDPs with Land: a randomized response experiment in post-conflict Uganda.

The Demand for Aid: conjoint-experimental evidence from Uganda.

The Strategic Logic of Targeting of Aid by Rebel Groups During War, with Michael Findley and David Backer.

## OTHER PUBLICATIONS

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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*.

## RESEARCH EXPERIENCE

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Current	<b>Modelling Early Risk Indicators to Anticipate Malnutrition</b> Research Associate, Center for Intl. Development and Conflict Mgmt. (CIDCM) DfID and Action Against Hunger grant
May 2018-Dec 2019	<b>Identifying Congressional Reformers</b> Data Science Consultant, R Street Institute via Hewlett Foundation Grant
Aug 2017-Dec 2018	<b>CIDCM</b> Research Assistant, <i>Aiding Resilience</i> Minerva grant & USAID Alert List
NOV 2016-JAN 2017	<b>United States Agency for International Development (USAID)</b> Academic consultant for The Mitchell Group
MAY-AUG 2015	<b>National Consortium for the Study of Terrorism and Responses to Terrorism (START)</b> Research Assistant, INSPIRE project

## TEACHING EXPERIENCE

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CURRENT	<b>Introduction to Data Science</b> McCourt School of Public Policy, Georgetown University Teaching Associate
PREVIOUS	<b>Religion, Beliefs, and World Affairs</b> Teaching Assistant to Dr. John McCauley <b>Politics of the Developing World</b> Teaching Assistant to Dr. John McCauley Lectures given on <i>Conflict and Development</i> and <i>The State and Development</i> <b>International Negotiations</b> Teaching Assistant to Dr. Guy Ziv

## SKILLS AND EXPERIENCE

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FIELDWORK	Uganda (2018) Experimental survey, elite interviews, focus groups Ghana (2017) Experimental survey Burkina Faso (2017) Administrative data collection, elite interviews
METHODS	Computing: R (advanced), Stata (intermediate), Python (familiar), SQL, QGIS Competencies: Regression, MLE, Bayesian models, Hierarchical models, Machine learning, Spatial methods, Conjoint experiments, Randomized response experiments, Causal inference

## FELLOWSHIPS AND AWARDS

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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

## CONFERENCE PRESENTATIONS, WORKSHOPS, AND TALKS

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

## SERVICE AND PROFESSIONAL MEMBERSHIP

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REVIEWER	American Political Science Review, 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