

Simon Heuberger

Department of Government
American University
4400 Massachusetts Avenue
Washington, D.C. 20016-8200

202-763-2301
sh6943a@american.edu
www.simonheuberger.com

Education

PH.D., **Political Science**. American University, Washington, D.C., 2020 (expected)

Fields: American Politics, Quantitative Methods, Comparative Politics
Dissertation: “Advances in Public Opinion Measurement Using Modern Statistical Methods: Sequential Blocking, Mode Effects, and the Power of Moral Arguments”
Dissertation Chair: Jeff Gill

M.A., **Social and Political Thought**, *magna cum laude*. University of Warwick, Coventry, UK, 2014

Dissertation: “Fighting ‘Socialism’: The Koch Brothers, the Tea Party, and Obamacare” (15,000 words), *magna cum laude*

MAGISTER, **English Linguistics, Communication, Business**. University of Munich, Germany, 2011

Dissertation: “From Candidate to President: The Use of Metaphors and Pronouns in Speeches by Barack Obama” (40,000 words), *magna cum laude*

Research Interests

Political Methodology (Surveys, Experiments, Randomization, Causal Inference, Bayesian), Political Behavior, Public Opinion, Political Communication, Political Psychology, Media and Politics

Data Analysis

Software

R: **Script**, **Markdown** (development of `.Rmd` version of AU dissertation template as GitHub package, [link](#)), Web Applications (**shiny**), Package Development (**devtools**)
Python, Stata, SPSS, L^AT_EX, GitHub, AWS EC2 Instances, SQL, Docker
Qualtrics, NVivo, Trados, CAT

Statistics

Generalized Linear (OLS, MLE, Logit, Probit) and Nonlinear Regression, Causal Inference
Experimental Survey Analysis and Methodological Design
Bayesian, Prediction, Probability, Uncertainty, Instrumental/Proxy Variables
Sampling, Clustering, Matching, Visualization, Game Theory
Content Analysis, Web Analytics (Scraping, Text LDA Models)

Publications

“Insufficiencies in Data Material: A Replication Analysis of Muchlinski, Siroky, He and Kocher (2016)”. *Political Analysis*, forthcoming.

“Informative Priors, Dirichlet Priors, & Advances in Bayesian Social Science” with Jeff Gill. In Luigi Curini and Robert J. Franzese, Jr. (editors), *Handbook of Research Methods in Political Science & International Relations*. SAGE, forthcoming.

Research Experience

Editorial Assistant 2017-Present

Political Analysis Journal (Jeff Gill, R. Michael Alvarez, Jonathan Katz)
 Data Replication of All Conditionally Accepted Journal Submissions
 Code Debugging and Quality Control in R, Python, Stata
 Dataverse Organizational Management

Research Assistant 2015-2017

American University (Matthew Wright, Ryan T. Moore)
 Strength and Effectiveness of Framing Measures in Political Behavior
 Public Opinion of President Obama's Executive Order on Immigration
 Immigration as a Focal Aspect of the 2016 Presidential Race
 List Experiments on Social Desirability Bias
 Testing of Aptitude Tests for Data Scientist Positions at The Lab @ DC
 Enhancement of R package `blockTools`

Research Fellow 2013-2014

British American Security Information Council, London, Washington, Cairo
 Nuclear Disarmament in the UK and Middle East
 Analyst for the BASIC UK Trident Commission Report ([Paper](#))
 On-site Coverage of the 2014 Egyptian Elections and Muslim Brotherhood Prosecution

Research Assistant 2012-2014

University of Warwick, University of Cambridge (Eric Jensen)
 Review of Quantitative Data Management in the Department of Sociology
 Political Economy of Current Face-to-Face Public Dialogue Practices in Sciencewise
 Role of Social Media in Public Dialogue

Teaching Experience

Adjunct Instructor

American University
 Introduction to Political Research (R) ([Syllabus](#)) Fall 2018

Teaching Assistant

American University
 Bayesian Statistics for Social and Biomedical Sciences (R), Jeff Gill ([Syllabus](#)) Fall 2018
 Introduction to Political Research (R), Ryan T. Moore ([Syllabus](#), [Guide to R](#)) Spring 2017
 Introduction to Political Research (Stata), Jan E. Leighley ([Syllabus](#)) Summer 2016

Lecturer in German 2012-2015

University of Warwick
 Graduate and Undergraduate Assessments
 Beginner, Intermediate and Advanced Courses at Centre for Life-Long Learning

Awards and Grants

BITSS Scholarship for Research Transparency and Reproducibility Training (RT2), 2018
 Office of the Provost Doctoral Student Research Scholarship, 2018
 APSA Annual Meeting Travel Grant, 2018
 Prestage-Cook Award, SPSA Annual Meeting, 2018
 Graduate Leadership Council Conference Travel Grant, 2017, 2018
 National Science Foundation Grant, Presentation at Society for Political Methodology, 2017
 Award from the Vice Provost for Research and Dean of Graduate Studies, "The Impact of Information and Emotions on Voter Turnout and Civic Engagement," with Jan E. Leighley, 2016
 Department of Government Graduate Research Support, "Framing Methodologies," 2016
 Graduate Assistantship, 2015-2018
 Best Master's Dissertation in the Fields of Sociology and Politics, 2014
 German Academic Exchange Service Scholarship for Study Abroad in Australia, 2009

Conference Presentations

MPSA 2018
 NYU-CESS Experimental Political Science Conference 2018
 Minnesota PolMeth Graduate Student Conference 2018
 SPSA 2017, 2018
 PolMeth 2017, 2018
 APSA 2016, 2018

Working Papers

“Improving Balance in Survey Experiments with Ordinal Variables Through Sequential Blocking”.
 “Measuring Mode Effects For Ordinal Survey Responses In Online And Face-To-Face Survey Experiments: An Entropy Tool”.
 “Moral Arguments As A Source Of Frame Strength”.
 “Standard and Extended Model Comparison Tools: IC Tools and More” with Jeff Gill.
 “Conjoint Analysis and Candidate Characteristics: Explorations in Causal Inference” with Ryan T. Moore.
 “Emotional Affect and Partisan Polarization in Presidential Elections 1980-2016: An Ever-Twisting Spiral” with Will Jorgeson.

Other

Community Involvement

Panel judge of undergraduate project competitions
 Rehabilitation of fear-aggressive shelter dogs
 Shark conservation lobbyism

Languages

German (*native*)
 English (*bilingual proficiency*)
 Spanish (*full proficiency*)
 French (*full proficiency*)
 Arabic (*basic proficiency*)