

Alyssa Huberts, PhD

(925) 817 7105 | alyssajhuberts@gmail.com | Washington, D.C. | She/Her

Education

Harvard University Cambridge, MA
PhD, Government (Comparative Politics, Methods) Dec 2022

- Dissertation: Managing the “Water Pressure”: The Political Economy of Urban Service Provision
- Honors & Awards: Fulbright-Hays Doctoral Dissertation Research Award¹; Sheldon Fellowship; Harvard Mellon Urban Initiative Doctoral Fellow, Weatherhead Comparative Inequality Fellow

Georgetown University Washington, D.C.
B.S. in Foreign Service, International Political Economy May 2014

- Honors & Awards: Summa Cum Laude, sole recipient of International Political Economy Award

Skills

- Languages: Spanish (Fluent); Portuguese (Intermediate)
- Software: R (Advanced), STATA (Intermediate), SQL and Python (Intro), LATEX, ArcGIS, QGIS, Atlas.ti

Professional Experience

The Lab @ DC Washington, DC
Social Scientist February 2023-Present

- Design, analyze, and disseminate randomized evaluations of Washington, DC programs in areas including public transit, fire prevention, vehicle safety and parking management
- Consult on statistical questions and power analyses for evaluation design
- Develop and co-author peer-reviewed, policy relevant research articles for publication
- Prepare and facilitate qualitative co-design sessions and Data Walks with District residents
- Collaborate with agency partners to identify and design new programs and evaluation frameworks

Harvard University Cambridge, MA and Remote
Doctoral Researcher Sept 2017-Present

- Dissertation project on the politics of urban service provision (water, transit, and trash collection) in Mexico City combining causal quantitative methods with surveys and interviews
- Developed and executed 1200-person household survey on public service quality in five districts of Mexico City, including drafting questionnaire, sampling, and managing 15-person field team
- Web-scraped social media and administrative data to build and analyze original databases
- Interviewed 50+ city officials, including district mayors and public works directors
- Designed and administered two online survey experiments recruited through Facebook ads
- Raised \$15,000+ in research funds and wrote two coauthored and two solo-authored papers

Georgetown University Washington, D.C.
Adjunct Faculty Member, Data and Inference for Policymakers 15 hrs/week, Fall 2022, Fall 2023

- Taught policy-oriented evaluation and analysis course for master’s students
- Redesigned traditional quantitative methods syllabus to focus on applied counterfactual thinking

Allegheny County Department of Human Services Remote
Research consultant 10 hrs/week, Jan 2022-June 2022

- Advised county staff on randomized controlled trial design for unconditional cash-transfer pilot
- Designed baseline and follow-up surveys, theories of change, pre-analysis plan

¹ Declined due to covid-19 pandemic restrictions

- Analyzed research opportunities using quasi- and non-experimental data

Harvard University

Cambridge, MA and Remote

Teaching Fellow

15 hrs week; Sept 2019-June 2021

- Oversaw the instruction and assessment of 100+ undergraduates in introductory data science course in R, advising on individual projects and facilitating course-wide transition to online learning
- Led weekly discussion sections for introductory, writing-focused political science classes

Water Quality, Public Trust, and Health in Mexico City ([NESTSMX](#))

Mexico City, Mexico and Remote

Author and Field Team Member

10-30 hrs/week, Jan 2018-Aug 2022

- NSF-funded interdisciplinary research project on water insecurity in low-income neighborhoods
- Conducted ethnographic household interviews in-country; led biweekly remote research team meetings; and cleaned, compiled, and analyzed supplementary administrative and survey data
- Supervised junior researchers and led drafting of academic article
- Advised Mexican Institute of Public Health on water questions for national health survey

Community Training, Information, and Demand for Accountability RCT

Cambridge, MA

Research Assistant

5 hrs/week, Sept 2018-Mar 2020

- Conducted data-cleaning and analysis for randomized control trial in Uganda
- Worked with faculty to implement and revise pre-analysis plan, summarize and analyze results

Provincial Office of Urban and Social Integration (OPISU)

Province of Buenos Aires, Argentina

Evaluation Consultant

May 2018-July 2018

- Advised staff on impact questionnaire for resident-centered design slum-upgrading program
- Identified challenges with sector-specific teams and provided program recommendations

InterAmerican Development Bank

Washington, DC

Research Assistant

Sept 2015- May 2017

- Analyzed, summarized, and visualized nationally representative surveys and administrative data
- Coauthored Brazil Electoral Panel Study report and constructed Brazil Education Database

Ashoka Social Entrepreneurs

Mexico City, Mexico

Fulbright Garcia Robles Fellow

Sept 2014-July 2015

- Evaluated social entrepreneurs' programs in competitive fellowship application process, including review of written applications, site visits, and interviews
- Worked with entrepreneurs to develop theories of change and assess impact
- Authored policy report on trends and problems in the social impact sector in Mexico

Publications

- "Can Targeting Messages to High-Risk Drivers Prevent Future Citations and Crashes?: Evidence from a Randomized Pilot in Washington, DC" (with Felix Owusu, Danielle Moore, Amelie Hecht, and Sam Quinney) *R&R at Transportation Research Record*
- "Collective Action Infrastructure: Understanding the Downstream Effects of Neighborhood Organizing" (with Kaitlyn Chriswell) *Comparative Political Studies*, 2023
- "Making Scarcity Enough: How Private Households Bear the Public Costs of Urban Water Insecurity" (with David Palma, Ana Bernal, Faith Cole, and Elizabeth F.S. Roberts) *PLOS Water*, 2023

Invited Talks and Conference Participation

- Association for Public Policy and Management Annual Meeting: *Roundtable Organizer, Washington, DC* 2024
 - Transportation Research Board Annual Meeting: *Panel Presentation; Washington, DC* 2023
 - University of Michigan "Water Ways" Seminar: *Invited Talk; Ann Arbor, MI* 2022
 - American Political Science Association: *Panel Presentations ; Washington, DC; Virtual* 2019, 2021
 - MIT GovLab Political Behavior Conference: *Poster Presentation; Cambridge, MA* 2019
 - Columbia SIPA "Comparative Urban Policy" *Guest Lecture; New York, NY* 2019
 - Midwest Political Science Association Annual Conference: *Panel Presentation; Chicago, IL* 2018
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Community Service

- English as a Second Language (ESL) Teacher *Washington, DC* Jan 2022-Present
- VITA Tax Help Volunteer, *Cambridge, MA* Jan 2019 - April 2019
- Translator and board member for church day shelter, *Washington, DC* Sept 2015- Sept 2017