

# Alison M. Campion

alison.campion [at] tufts.edu | [GitHub](#) | [alison-campion.github.io](https://alison-campion.github.io)

## EDUCATION

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### Tufts University

*PhD Candidate (4th year), Neubauer Family Economics and Public Policy Program  
The Fletcher School and the Graduate School of Arts & Sciences*

Medford, MA

Sep 2022 –  
(exp) Jul 2027

### Princeton University

*Bachelor of Arts, Geosciences with Departmental Honors*

Princeton, NJ

Jun 2016

## RESEARCH & OTHER EXPERIENCE

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Jun 2024-Jun 2025

**Harvard University**, *Research Assistant for Rema Hanna and Louise Paul-Delvaux*

– Realtime data cleaning and validation in Stata and R for ongoing RCT

Jan 2024-Jun 2024

**Tufts University**, *Research Assistant for Adam Storeygard*

– Literature review for handbook chapter on novel data sources in Urban Economics

Sep 2023-Jan 2024

**Tufts University**, *Research Assistant for Margaret McMillan*

– Created replication package in Stata for publication

Jun 2023-Aug 2023

**City of Seattle, Office of Housing, Mayor's Fellow**

– Created dashboards to visualize and analyze housing data

2019-22

**Development Data Lab**, *Research Associate for Paul Novosad and Sam Asher*

– Consulted with the Indian government to design and build an open data platform

2016-19

**Kimetrica** (now American Institutes for Research), *Data Scientist*

– Built automated analysis workflows to monitor food security in East Africa

## WORKING PAPERS

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### The Welfare Effects of Consumer Choice in India's Public Distribution System

India's Public Distribution System (PDS) is one of the largest food subsidy programs in the world, providing staple food rations to  $\sim 800$  million people, or roughly 10% of the global population.

Households enrolled in PDS are entitled to purchase a monthly quota of highly subsidized rice and/or wheat from one of the more than 500,000 government-certified fair price shops in the country. In this paper, I write a demand model to estimate the welfare effects of a recent policy change that introduced consumer choice to PDS. Beneficiaries are now able to purchase their monthly rations at any shop they choose, rather than being required to always use the single shop in their home village. I calibrate the model using the program's administrative data from 2023-2025, which has records of billions of transactions made by hundreds of millions of beneficiaries around the country.

**A Different Point of View: Combining Remote Sensing with Field Observation**, with Jenny C. Aker, Jennifer Burney, B. Kelsey Jack and Chuan Liao

Forthcoming in *AEA Papers and Proceedings*, 2026

**The Long-run Development Impacts of Agricultural Productivity Gains: Evidence from Irrigation Canals in India**, with Sam Asher, Paul Novosad, and Doug Gollin.

Latest version [here](#), revision requested at *Review of Economic Studies*.

## PUBLICATIONS

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2022      Asher, S., Bhowmick, A., **Campion, A.**, Lunt, T., Novosad, P. (2022) **Big, Open Data for Development: A Vision for India**. India Policy Forum, National Council of Applied Economic Research, 18(1), 1-52.

2020 Novosad, P., Jain, R., **Campion, A.**, Asher, S. (2020) [The COVID-19 mortality effects of underlying health conditions in India: a modelling study](#). *BMJ Open*, 10(12).

2018 **Campion, A.**, Maloof, A., Schoene, B., Oleynik, S., Sanz-Lopez, J., Blanco-Ferrera, S., et al. (2018) [Constraining the Timing and Amplitude of Early Serpukhovian Glacioeustasy with a Continuous Carbonate Record in Northern Spain](#). *Geochemistry, Geophysics, Geosystems*, 19(8), 2647-2660.

## TEACHING EXPERIENCE

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Teaching Assistant, Topics in Economic Development (Margaret McMillan) Fall 2023, Spr 2024

Teaching Fellow, Urban Economics (Adam Storeygard) Fall 2024

Workshop Participant, Graduate Institute for Teaching at Tufts ([GIFT](#)) Summer 2024

## PRESENTATIONS

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2021 Northeast Universities Development Consortium (NEUDC) Conference

2023 Annual Bank Conference on Development Economics (ABCDE): Growth and Resilience

## ACADEMIC AWARDS

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*Arthur F. Buddington Thesis Award*: Outstanding senior thesis in the Department of Geosciences Jun 2016

*Best Undergraduate Talk, Princeton Research Day*: Undergraduate research competition May 2016

*High Meadows Environmental Scholar*: 2-year research fellowship 2014 – 2016

## ACTIVITIES AND SERVICE

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Student representative, Tufts Economics and Public Policy Program 2023-24

Organizer, Development Economics Reading Group at Tufts 2023-24

## SKILLS

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Python (Advanced, 10 years), Stata (Advanced, 7 years), SQL (Intermediate, 2 years), R (Intermediate, 3 years), Matlab, (Intermediate, 4 years) ArcGIS (Advanced), Javascript (Beginner, 1 year)

Conversational French