

# Alison M. Campion

alison.campion@tufts.edu

February 15, 2023

[www.alison-campion@github.io](http://www.alison-campion.github.io)

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## EDUCATION

Tufts University, Medford, MA

*PhD, Economics and Public Policy*

*Neubauer Family Economics and Public Policy Program*

The Fletcher School and the Graduate School of Arts & Sciences

2022-

*Expected 2027*

Princeton University, Princeton, NJ

2012-2016

*Bachelor of Arts, Geosciences with Departmental Honors*

*Jun 2016*

## WORK EXPERIENCE

Development Data Lab - Hanover, NH

*Jul 2019 - Aug 2022*

*Research Associate with Profs. Paul Novosad & Sam Asher*

- Research assistance, data analysis and general tool development in python and Stata
- Worked with the Indian government to design and build an open data platform to host government data under a single, harmonized schema

Kimetrica LLC - Denver, CO & New York, NY

*Jun 2016 - Jun 2019*

*Data Scientist*

- Modeling food security in East Africa with socioeconomic, geospatial, and environmental data to optimize humanitarian aid delivery and development policy
- Building automated data analysis workflows alongside software engineers
- Questionnaire and sampling design for randomized control trials, quarterly household panels, and market price surveys

## UNIVERSITY EXPERIENCE

Maloof Earth History Group, Princeton, NJ

*Student Researcher*

*Jun 2014 - Jun 2016*

Project: *Late Paleozoic Ice Age: Carbon Isotopes in Carbonate Cyclothem Sequences*

*Lab and Field Research Assistant*

*Feb 2013 - May 2014*

- 8 weeks fieldwork in Western Australia

Princeton Bridge Year Program - Ghana

*Sep 2011 - May 2012*

- Nine-month service learning, homestay, and language immersion experience

## ACADEMIC AWARDS

*Arthur F. Buddington Thesis Award*

June 2016

Outstanding senior thesis in the Department of Geosciences

*Best Undergraduate Talk - Princeton Research Day*

May 2016

The Late Paleozoic Ice Age: An Ancient Analog to Today's Climate System

*Newton Family Scholar*

2014-16

A 2-year research fellowship from the Princeton Environmental Institute

## SKILLS

Python, Stata, R, Matlab, ArcGIS, Javascript, HTML

Conversational French

## WORKING PAPERS

- 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](#).

## PUBLICATIONS

- 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.

## PRESENTATIONS

- 2021 Northeast Universities Development Consortium (NEUDC) Conference