

Max Pohlman

Graduate student with a unique combination of economic, environmental, and statistical knowledge and interest.
maxpohlman.com • maxpohlman@gmail.com • 617-755-4947

Education

MS, Environmental and Natural Resource Economics; University of Rhode Island (2015-2017 expected)

Working Thesis title: Effects of Uncertainty and Ambiguity in Coasian Bargaining

BS, Economics; Pennsylvania State University (University Park) (2011-2015)

Minor: Environmental and Renewable Resource Economics

Experience

Research Assistant *University of Rhode Island (Jan. 2016 - Present)*

Conducted economic experiments and performed analysis of the effects of uncertainty and ambiguity on bargaining behavior. Funded under a NSF EPSCoR grant on [The Future of Dams](#)

Sustainability Intern *Enel Green Power (Jun-Aug 2016)*

Built an economic impacts tool that predicted changes in community employment and compensation based on community policy and specifications of company planned wind farms.

Research Assistant *Penn State University (Sep 2013 - May 2015)*

Performed multivariate analysis regarding economic factors and implications of the increase of Marcellus Shale fracking.

Other Skills

- 5 years experience coding in R, specifically:
 - Cleaning, organizing, transforming data (pkg 'dplyr')
 - Supervised and unsupervised learning via classification, regression, clustering, PCA, text analytics (pkgs 'caret', 'e1071', 'quanteda')
 - Econometric analysis via difference-in-difference, instrumental variables, regression discontinuity

- Geospatial analysis of vectors, rasters. Construction of interactive maps (pkgs 'sf', 'sp', 'rgdal', 'rgeos', 'leaflet')
 - Visualization and document construction through ggplot, R-Shiny, R-Markdown
 - Knowledge of git and project management through github
 - Experience in Python, STATA, Markdown, MySQL, Bash, Access, MatLab, HTML, QGIS
 - Construction of [stained glass artwork](#)
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maxpohlman@gmail.com • 24 years old

2 Saint Paul Street #301 Brookline, MA 02446