

MICHAEL JERMAN

University of Oregon

CONTACT INFORMATION

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EDUCATION

PH.D., ECONOMICS, 2019 (EXPECTED)
University of Oregon, Eugene, OR
Dissertation: *Remote Sensing and the Environment*

M.A., ECONOMICS, 2013
Central Michigan University, Mt. Pleasant, MI

B.A., ECONOMICS AND POLITICAL SCIENCE, 2005
University of Arizona, Tucson, AZ

RESEARCH INTERESTS

Applied Microeconomics, Environmental Economics, Growth and Development, Inequality, Public Economics, Bayesian Econometrics, Machine Learning

TEACHING

PRIMARY INSTRUCTOR

Intermediate Microeconomics, *Fall 2017, Winter 2016, Fall 2015*
Growth and Development, *Summer 2017*
Economics of Inequality, *Spring 2017*
Econometrics, *Summer 2016*

DISCUSSION LEADER

Principles of Macroeconomics, *Fall 2013*
Principles of Microeconomics, *Winter 2014, Spring 2014*

ONLINE COURSES (WEB-BASED DISCUSSION LEADER)

Principles of Macroeconomics, *Fall 2016, Winter 2017*
Principles of Microeconomics, *Fall 2016, Winter 2017*
International Economics, *Fall 2016, Winter 2017*

RESEARCH

WORKING PAPERS

“Estimating Growth and Inequality using Satellite Data”

“Measuring the Effects of Pollution Abatement in the Presence of Treatment Externalities: An Example Using Indian Data”

WORKS IN PROGRESS

“Local Linear Regression Using an Adaptive Kernel”

“The Nonrandom Censoring of Indian Air and Water Quality Data”

“The Downstream Pollution Effects of Mountaintop Removal Mining” (with Rosie Mueller and Trudy Cameron)

PRESENTATIONS AND CONFERENCES

University of Oregon Microeconomics Group, Eugene, OR, 2017. “Estimating Growth and Inequality Using Satellite Data”

Northwest Development Workshop, Seattle, WA, 2016. “Measuring the Effectiveness of River Pollution Abatement in India”

University of Oregon Microeconomics Group, Eugene, OR, 2016. “River Pollution in India”

SOFTWARE

SCIENCE AND STATISTICS

R, Julia, Stata, Matlab, Python, Stan

GIS AND SPATIAL ANALYSIS

ArcGIS, QGIS, GRASS, GDAL, Google Earth Engine

MISCELLANEOUS

HTML, JavaScript, Bash, Latex

AWARDS AND HONORS

Kleinsorge Summer Research Award, 2015

Graduate Teaching Fellow, 2013 – Present

REFERENCES

Alfredo Burlando
Associate Professor
burlando@uoregon.edu
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Trudy Cameron
Raymond F. Mikesell Professor of Environmental and Resource Economics
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Shankha Chakraborty
Professor
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