# MICHAEL JERMAN

University of Oregon

# **CONTACT INFORMATION**

PHONE: (612) 564–5355 ADDRESS: 736 PLC

EMAIL: mjerman@uoregon.edu 1285 University of Oregon

WEBSITE: www.michaeljerman.com Eugene, OR 97403

# **EDUCATION**

PH.D., ECONOMICS, 2019 (EXPECTED)

University of Oregon, Eugene, OR

Dissertation: Economic Applications of Remote Sensing and Machine Learning

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**

# **OREGON STATE UNIVERSITY**

Intermediate Microeconomics, Winter 2018, Fall 2018, Winter 2019, Spring 2019

Economics of Discrimination, Winter 2018, Winter 2019

Economics of Inequality, Winter 2018, Fall 2018

Game Theory, Spring 2018, Spring 2019

Growth and Development, Spring 2018, Spring 2019

### University of Oregon

Intermediate Microeconomics, Fall 2017, Winter 2016, Fall 2015

Growth and Development, Summer 2017

Economics of Inequality, Spring 2017

Econometrics, Summer 2016

#### **ONLINE COURSES**

Economics of Inequality, Fall 2018

Introduction to Econometrics, Fall 2018, Summer 2019

# RESEARCH

#### WORKING PAPERS

- "Disaggregating Economic Data Using Satellite Data"
- "Race, Government Assistance, and Recovery from Natural Disasters"
- "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

Western Economic Association, San Francisco, CA, 2019. "Race, Government Assistance, and Recovery from Natural Disasters"

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"

# AWARDS AND HONORS

Kleinsorge Summer Research Award, 2015

Graduate Teaching Fellow, 2013 – 2018