# JOHN M. MOREHOUSE

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#### **EDUCATION**

University of Oregon

Expected June 2022

Ph.D. Economics

Research Interests: Urban & Environmental

University of Oregon

July 2017 - June 2018

M.S, Economics

GPA: 3.81

University of Oregon

July 2012 - December 2016

B.S., Economics & Minor in Mathematics (with Departmental Honors)

#### RESEARCH

# **Working Papers**

The Environmental Cost of Land-Use Restrictions (with Mark Colas) (OIGI Working Paper #20)

• Estimated a static, general equilibrium, discrete choice model. We use the estimated model to examine the impact of relaxing land-use regulations in CA on national carbon emissions.

## Work in Progress

The Clean Air Act and the Spatial Distribution of US Electricity (with Ed Rubin)

• We leverage spatial variation in enforcement of ambient air-quality standards to document potential strategic location decisions of power plants in the US.

Labor Market Responses to Environmental Regulation

• Estimated a static, general equilibrium, discrete choice model. Currently using the model to examine how the incidence of carbon pricing varies across cities and sectors.

#### TEACHING EXPERIENCE

#### Instructor of Record

- EC 330: Urban and Regional Economic Problems

- EC 311: Intermediate Microeconomics

Winter 2020

Winter 2018

## Teaching Assistant

ll 2018, Spring 2019
Winter 2019
Fall 2017, Fall 2019
Spring 2018

## HONORS & AWARDS

Kleinsorge Summer Research Award	2019
The National Institute for Transportation and Communities (NITC) Scholarship	2019
Edward G. Daniel Scholarship	2018
Graduate Teaching Fellowship	2017 - present

## PROFESSIONAL EXPERIENCE

## **Economics Admissions Committee**

2019

· Graduate Student Representative on the admissions committee for the Economics Ph.D. program at the University of Oregon

Research Assistant 2019

· Provided short-term research assistance to Dr. Edward Rubin

Summit Bank 2017

Finance Associate

· Utilized various regression analysis techniques to analyze the solvency of bank's vendors

## **SKILLS**

# Computing

- R, Julia, Markdown , LATEX

## Methods

- General Equilibrium, Discrete Choice (BLP, Spatial Equilibrium models)
- Conventional Discrete Choice Methods
- Structural Estimation (GMM, SMM, MLE, QMLE)
- Causal Inference (Difference in Differences, Synthetic Controls, Instrumental Variables)
- Data Science Techniques (Regularized Regression, Decision Trees, KNN, Spatial Data Analysis)

## **CONFERENCES & WORKSHOPS**

CEP/London School of Economics Summer School (with travel stipend)	2019
Berkeley/Sloan Summer School in Environmental and Energy Economics	2019
Western Economics Association International	2019
The Workshop for Environmental Economics & Data Science	2019
Urbanism Next (with travel stipend)	2019

# REFERENCES

# Trudy Ann Cameron

Raymond F. Mikesell Professor of Environmental and Resource Economics University of Oregon

Email: cameron@uoregon.edu

# Ed Rubin

Assistant Professor of Economics University of Oregon Email: edwardr@uoregon.edu

# Mark Colas

Assistant Professor of Economics University of Oregon

Email: mcolas@uoregon.edu