

## Matthew Ridge Butner

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Department of Economics  
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## Fields of Research

Environmental and Energy Economics, Industrial Organization, Applied Microeconomics

## Education

Ph.D. Economics, University of Colorado Boulder, 2019  
Dissertation Title: “Electricity Markets and Environmental Policy”  
Committee: Jonathan Hughes (chair), Dan Kaffine, Scott Savage, Yongmin Chen  
M.A. Economics, University of Colorado Boulder, 2015  
B.A. Economics, University of South Florida, 2013  
B.S. Environmental Science and Policy, University of South Florida, 2013  
*Summa Cum Laude*, Minor in Mathematics  
NSF Research Experience for Undergraduates at Tulane University, 2012

## Research

### Working Papers

1. Gone with the Wind: Consumer Surplus from Renewable Generation.
2. Concentration Effects of Heterogeneous Standards: Refinery Response to the Clean Air Act Amendments.
3. Demand-Side Emissions Policies.

### Works in Progress

4. Isolating the Impacts of the Shale Revolution on the US Energy Mix: Evidence from the Natural Gas Pipeline Network (with Jonathan Scott).
5. Market Risk and Investment Incentives (with Cameron Duff).

## Honors & Awards

Best Student Paper Award, U.S. Association for Energy Economics, 2018  
Graduate Award for Public Policy Research, University of Colorado Boulder, 2017  
Domestic Travel Grant, University of Colorado Boulder, 2016, 2017  
Partial Fellowship, University of Colorado Boulder, 2013, 2016, 2018  
Alumni Scholarship, University of South Florida, 2012

Sustainability Scholar, University of South Florida, 2012  
Burton Memorial Scholarship in Economics, University of South Florida, 2011

## **Presentations and Seminars, \* denotes scheduled**

- 2019 Georgia Institute of Technology, Cornerstone Research, University of New Hampshire, International Industrial Organization (IIOC) Conference, Front Range Energy Economics Camp, Association of Environmental and Resource Economists (AERE) Conference\*.
- 2018 Front Range Energy Economics Camp, Western Economic Association International Annual (WEAI) Graduate Student Workshop, U.S. Association for Energy Economics (USAEE) Conference, Colorado State University, Colorado School of Mines.
- 2017 Front Range Energy Economics Camp, Western Economic Association International Annual (WEAI) Conference (AERE session), Colorado University Workshop on Environmental and Resource Economics, Heartland Environmental and Resource Economics Workshop (poster), Southern Economic Association (SEA) Conference (AERE session).
- 2016 Front Range Energy Economics Camp, Economic History Association Annual Conference (poster), Southern Economic Association (SEA) Conference (AERE session).

## **Teaching**

### **Instructor of Record, University of Colorado Boulder**

- Econ 3070 Intermediate Microeconomic Theory:  
Maymester 2018 (5.4/6), Fall 2017 (5.3/6), Spring 2016 (4.3/6)
- Econ 3818 Intro to Statistics with Computer Applications:  
Spring 2019 (5.7/6), Fall 2018 (4.9/6), Spring 2017 (5.2/6)

### **Teaching Assistant, University of Colorado Boulder**

- Econ 3535 Natural Resource Economics: Spring 2018
- Econ 3545 Environmental Economics: Fall 2016
- Econ 3070 Intermediate Microeconomic Theory: Fall 2015
- Econ 3818 Intro to Statistics with Computer Applications: Summer 2015
- Econ 2020 Principals of Macroeconomics: Spring 2014, Summer 2016
- Econ 2010 Principals of Microeconomics: Fall 2013

## **Miscellaneous**

- Hiked the John Muir Trail, 2018
- Participant in Sloan Technology Primer in Electricity for Social Scientists, 2017

Participant in Sloan Summer School in Environmental and Energy Economics, 2016  
Research Assistant, Wolfgang Keller and Carol Shiue, AY 2015  
Environmental Education Intern at Learning Gate Community School, 2013  
Legislative Intern for County Commissioner Al Higginbotham, 2012  
Environmental Conservation Campaign Leader, Gulf Restoration Network, 2009

## References

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