

# GABRIEL E. LADE

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## ACADEMIC POSITIONS AND AFFILIATIONS

Iowa State University	
Assistant Professor, Department of Economics	2015-Present
Center for Agricultural and Rural Development	2015-Present
Cornell University	
Visiting Assistant Professor, Dyson School of Applied Economics and Management	2018
National Bureau of Economic Research	
Research Economist	2016-2017

## EDUCATION

Ph.D., Agricultural and Resource Economics, University of California, Davis, 2015  
M.A., Economics, Rutgers University, 2011  
B.A., Economics and International Affairs, The George Washington University, 2009

## PUBLICATIONS

### Refereed articles

Lade, G.E., C.-Y.C. Lin Lawell, and A. Smith. 2018. Policy Shocks and Market-Based Regulations: Evidence from the Renewable Fuel Standard. **American Journal of Agricultural Economics**. Forthcoming.

Lade, G.E., C.-Y.C. Lin Lawell, and A. Smith. 2018. Designing Climate Policy: Lessons from the Renewable Fuel Standard and the Blend Wall. **American Journal of Agricultural Economics**. Forthcoming

Yeh, S., J. Witcover, G.E. Lade, and D. Sperling. 2016. A Review of Low Carbon Fuel Policies: Principles, Program Status, and Future Directions. **Energy Policy**. 97: 220-234.

Lade, G.E., and C.-Y.C. Lin Lawell. 2015. Lade, G.E., C.-Y.C. Lin Lawell, A. Smith. 2018. The Design and Economics of Low Carbon Fuel Standards. **Research in Transportation Economics** 52: 91-99.

### Working papers

Fuel Subsidy Pass-Through and Market Structure: Evidence from the Renewable Fuel Standard (with James Bushnell). CARD Working Paper 16-WP 570. *Resubmitted to Journal of the Association of Environmental and Resource Economists*

Conservation Spillovers and Behavioral Interventions: Experimental Evidence from Water and Energy Use (with Katrina Jessoe, Frank Loge and Edward Spang). E2e Working Paper 033.

The Design of Renewable Fuel Policies and Cost Containment Mechanisms (with C.-Y. Cynthia Lin Lawell).

### **Work in progress**

Costs of Inefficient Regulation: Evidence from the Bakken (with Ivan Rudik)

Economic Effects of Environmental Crises: Evidence from Flint, Michigan (with Peter Christensen and David Keiser).

Air Pollution Reduces Visitation at U.S. National Parks (with David Keiser and Ivan Rudik).

### **Non-peer reviewed publications**

Efficient Environmental Regulation in the Unconventional Oil Industry (with Ivan Rudik). CARD Agricultural Policy Review, Fall 2017.

Impact on Merchant Refiners and Blenders from Changing the RFS Point of Obligation (with Bruce Babcock and Sebastien Pouliot). CARD Policy Brief 16-PB 20, 2016.

Fuel Price Impacts of the Renewable Fuel Standard (with James Bushnell). CARD Agricultural Policy Review, Fall 2016.

Ex-Post Costs and RIN Prices Under the Renewable Fuel Standard (with C.-Y. Cynthia Lin Lawell and Aaron Smith). Resources for the Future Discussion Paper 15-22, 2015.

Controlling Compliance Costs for California's LCFS with a Price Ceiling (with C.-Y. Cynthia Lin). University of California, Davis Policy Institute for Energy, Environment and the Economy Policy Brief, 2014.

A Report on the Economics of California's Low Carbon Fuel Standard and Cost Containment Mechanisms (with C.-Y. Cynthia Lin). Prepared for the California Air Resources Board. Institute of Transportation Studies, University of California, Davis, Research Report UCD-ITS-RR-13-23, 2013.

## **GRANTS AND FELLOWSHIPS**

The E2e Project and Alfred P. Sloan Foundation. Energy Savings from Commercial Energy Efficiency Investments (co-PI with Katrina Jessoe). \$256,933. 2017.

Leopold Center for Sustainable Agriculture. Information Provision, Rural Drinking Water Habits, and Pollution Exposure (co-PI with Catherine Kling, David Keiser, Jacqueline Comito, and Jamie Benning). \$35,000. 2017.

Iowa Environmental Council. Economics of Clean Water in Iowa (co-PI with Catherine Kling). \$25,000. 2017.

The E2e Project and Alfred P. Sloan Foundation. Energy Efficiency Research Seed Grant (co-PI with Katrina Jessoe and Edward Spang). \$24,360. 2016.

National Bureau of Economic Research Economics of Energy Markets Grant (co-PI with Ivan Rudik). \$23,000. 2016.

Biobased Industries Center. RIN Pass-Through to Retail E85 Prices (co-PI with James Bushnell). \$50,000. 2015.

Resources for the Future Retrospective Studies of Regulatory Performance Grant. Ex-Post Analysis of the Renewable Fuel Standard. (co-PI with C.-Y. Cynthia Lin Lawell and Aaron Smith) \$37,500. 2013.

Henry A. Jastro Research Award. University of California, Davis, College of Agricultural and Environmental Sciences. 2014.

Chevron Energy Fellowship. Institute of Transportation Studies, University of California, Davis. 2014.

Provost's Dissertation Year Fellowship. University of California, Davis, College of Agricultural and Environmental Sciences. 2014.

British Petroleum Corporate Affiliate Fellowship. University of California, Davis. Institute of Transportation Studies. 2012.

National Science Foundation IGERT Fellow for Renewable Fuel Solutions for the 21st Century. 2010.

## **HONORS AND AWARDS**

National Center for Sustainable Transportation (NCST) Outstanding Graduate Student of the Year, 2015.

Honorable Mention, University California, Davis Agricultural and Resource Economics Best Ph.D. Dissertation, 2015.

## **TEACHING**

Iowa State University

Introduction to Agricultural Markets 2016, 2017

PhD Agricultural Economics 2016, 2017

University of California, Davis

Quantitative Methods in Agricultural Economics 2011

Rutgers University

International Economics 2011

Introduction to Microeconomics 2010

## **ADVISING**

Xianjun Qiu Expected 2018

Erix Ruiz Mondaca Expected 2019

Chen-Ti Chen Expected 2020

## **CONFERENCES AND SEMINARS**

2018: AEA Annual Meeting.

2017: AEA Annual Meeting (Presenter and Discussant); Economics of Water and Energy Workshop; NBER Conference on Energy Markets; AERE Annual Meeting; AAEA Annual Meeting; Advances with Field Experiments Conference; Montana State University (Economics); Transportation, Economics, Energy and the Environment Conference.

2016: NBER Economics of Energy Markets; AERE Annual Meeting; AAEA Annual Meeting; CU Environmental and Resource Economics Workshop; Heartland Environmental and Resource Economics Workshop; University of Minnesota (Applied Economics); UC Davis (Economics)

2015: University of Illinois (ACE)

2014: Iowa State University; Nanjing Agricultural University; University of Michigan (TE<sup>3</sup> Conference); Camp Resources XXI; AAEA Annual Meeting; IAEE Conference; Stanford University (Precourt Institute); UC Davis (ARE)

2013: IAEE Conference; Transportation Research Board Conference; UC Davis (NextSTEPS)

2011: Rutgers University (IGERT Conference); National Science Foundation (IGERT Conference)

## **SERVICE**

Referee: The Energy Journal, American Journal of Agricultural Economics, Journal of Environmental Economics and Management, European Economic Review, Journal of the Association of Environmental and Resource Economists, Energy Policy, Climatic Change, Journal of Agricultural and Resource Economics, Land Use Policy, Environmental Science and Technology

Department: Curriculum Committee, Computer Committee, Hiring Committee (2016-2017)