

Benjamin P. Leard

Contact Information:

Resources for the Future
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CURRENT POSITION

Fellow, Resources for the Future, 2014-

EDUCATION

Cornell University, Applied Economics and Management, Ph.D. 2014

Dissertation: *Essays in Environmental and Energy Economics*

Committee: Antonio Bento (Chair), Ravi Kanbur, Shanjun Li

James Madison University, Mathematics and Economics, B.S. 2008

PAPERS

Refereed Publications

Voluntary Exposure Benefits and the Costs of Climate Change (with Kevin Roth), *Journal of the Association of Environmental and Resource Economists*, forthcoming.

Explaining the Evolution of Vehicle Miles Traveled in the United States (with Joshua Linn and Clayton Munnings), *The Energy Journal*, forthcoming.

Consumer Inattention and the Demand for Vehicle Fuel Cost Savings, *Journal of Choice Modeling*, forthcoming.

Fuelling Behaviour Change, *Nature Energy News & Views*, 2018, 3: 541-542.

How Do Low Gas Prices Affect Costs and Benefits of US New Vehicle Fuel Economy Standards? (with Joshua Linn and Virginia McConnell), *Economics of Energy & Environmental Policy*, 2018, 7(2).

New Markets for Credit Trading Under U.S. Automobile Greenhouse Gas and Fuel Economy Standards (with Virginia McConnell), *Review of Environmental Economics and Policy*, 2017, 11(2): 207-226.

Fuel Prices, New Vehicle Fuel Economy, and Implications for Attribute-Based Standards (with Joshua Linn and Virginia McConnell), *Journal of the Association of Environmental and Resource Economists*, 2017, 4(3): 659-700.

Are Consumers Willing to Pay to Let Cars Drive for Them? Analyzing Response to Autonomous Vehicles (with Ricardo Daziano and Mauricio Sarrias), *Transportation Research Part C: Emerging Technologies*, 2017, 78: 150-164.

On the Importance of Baseline Setting in Carbon Offsets Markets (with Antonio Bento and Ravi Kanbur), *Climatic Change*, 2016, 137(3): 625-637.

Designing Efficient Markets for Carbon Offsets with Distributional Constraints (with Antonio Bento and Ravi Kanbur), *Journal of Environmental Economics and Management*, 2015, 70(2): 51-71.

The Welfare Effects of Allowance Banking in Emissions Trading Programs, *Environmental and Resource Economics*, 2013, 55(2): 175-197.

Equivalencies in the Fishery (with Jon Conrad), *Natural Resource Modeling*, 2013, 26(2): 154-163.

Working Papers

How Much Do Consumers Value Fuel Economy and Performance? Evidence from Technology Adoption (with Joshua Linn and Christy Zhou) 2017 RFF Report, revisions requested from *The Review of Economics and Statistics*

The Effect of Fuel Price Changes on Fleet Demand for New Vehicle Fuel Economy (with Virginia McConnell and Christy Zhou) 2017 RFF Working Paper 17-25, revisions requested from *The Journal of Industrial Economics*

Should Obama-Era Fuel Economy Standards be Rolled Back? (with Antonio Bento, JR DeShazo, Kenneth Gillingham, Mark R. Jacobsen, Christopher Knittel, Joshua Linn, Virginia McConnell, David Rapson, James Sallee, Arthur van Benthem, and Katie Whitefoot), under review

What Does An Electric Vehicle Replace? (with Jianwei Xing and Shanjun Li), available upon request

OTHER PUBLICATIONS

Fleet Vehicles and Fuel Economy: How Do Fuel Prices Affect Vehicle Purchase Decisions for Big Buyers? (with Virginia McConnell and Christy Zhou) RFF Resources Magazine Issue 197, Spring 2018

The Benefits of Flexible Policy Design: US Energy Conservation Standards for Appliances (with Josh Blonz and Karen Palmer) RFF Resources Magazine Issue 197, Spring 2018

Comments on the US Department of Energy's Office of Energy Efficiency and Renewable Energy's Request for Information on Energy Conservation Standards Program Design (with Josh Blonz and Karen Palmer) RFF Report, February 2018

The Effect of Standards for New Vehicle Fuel Economy and GHG Emissions on US Consumers (with Joshua Linn and Christy Zhou) RFF Resources Magazine Issue 195, Fall 2017

The Net Emissions Impact of HFC-23 Offset Projects from the Clean Development Mechanism (with Clayton Munnings and Antonio Bento) 2016 RFF Discussion Paper 16-01

Fuel Prices, Economic Activity, and the Rebound Effect for Heavy-Duty Trucks (with Joshua Linn, Virginia McConnell and William Raich) 2016 RFF Discussion Paper 15-43 REV

How Climate Change Affects Traffic Accidents (with Kevin Roth) RFF Resources Magazine Issue 191, Winter 2016

Comments on Midterm Evaluation Draft Technical Assessment Report for Model Year 2022-2025 Light Duty Vehicle GHG Emissions and CAFE Standards (with Joshua Linn, Virginia McConnell and Kenneth Gillingham) RFF Report, September 2016

Do Low Oil Prices Undermine US Passenger Vehicle Fuel Economy Standards? (with Joshua Linn and Virginia McConnell) RFF Policy Brief, July 2016, No. 16-08

AWARDED RESEARCH FUNDING

2017-2019: Co-PI, Sloan Foundation, **Consumer and Producer Behavior: Implications for Social Welfare and Environmental Outcomes in the Transportation Sector**

2015-2016: Co-PI, Resources for the Future New Frontiers Competition, **Developing a Model of the New Light Duty Vehicle Market**

TEACHING EXPERIENCE

Instructor for Environmental Economics, Ithaca College course ECON 28100, Spring 2012

Instructor for Math Camp for incoming Masters and Ph.D. students, The Charles H. Dyson School of Applied Economics and Management, Summer 2010 and 2011

PRESENTATIONS

2018: University of Tennessee Howard H. Baker Jr. Center for Public Policy Public Forum on Electric Mass Transit as an Option for Urban Mobility; 6th World Congress of Environmental and Resource Economists, Gothenburg, Sweden; Southern Economic Association - Association of Environmental and Resource Economists Session, Washington, D.C. (planned); University of Michigan TE³ Conference on Transportation, Economics, Energy, and the Environment (planned)

2017: University of Michigan TE³ Conference on Transportation, Economics, Energy, and the Environment; AERE 6th Annual Summer Conference, Pittsburgh, PA

2016: Department of Transportation Workshop, Washington, DC; AERE 5th Annual Summer Conference in Breckenridge, Colorado; Transportation Research Board Annual Meeting, Washington, DC

2010-2015: The Economics of Low-Carbon Markets, University of de Sao Paulo; MIT CEEPR Workshop, Cambridge, MA; Iowa State University, Ames, IA; Wake Forest University, Winston-Salem, NC; California State - Long Beach, Long Beach, CA; Resources for the Future, Washington, DC; AERE 2nd Annual Summer Conference, Banff, Canada; 2nd Northeast Workshop on Energy Policy and Environmental Economics, Cornell University, Ithaca, NY; EAERE Summer Conference, Prague, Czech Republic; AERE 1st Annual Summer Conference, Asheville, NC; EAERE-FEEM-VIU European Summer School, Venice, Italy; Eastern Economics Association Meetings, New York, NY; United Nations Conference of Parties Climate Change (COP16) Conference, Agricultural and Rural Development Day, Ideas Marketplace Presentation, Cancun, Mexico

REFEREE EXPERIENCE

American Journal of Agricultural Economics, Climate Policy, Economic Inquiry, Energy Economics, Energy Journal, Energy Policy, Environmental and Resource Economics, Journal of Choice Modeling, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economists, Journal of Natural Resources Policy Research, Nature Energy, Research in Transportation Economics, Transportation Research Part A: Policy and Practice